HITACHI

PA | No. 0132

43FDX01B
53FDX01B

SERVICE MANUAL

NTSC | DP05/DP05F Chassis

R/C: CLU-572TSI
R/C: CLU-575TSI

This addendum gives differences between DP05/DP05F and the DP06 chassis models. For any other information, see the 53SDX01B or 61SDX01B Service Manual PA No. 0131 issued in JUNE 2000.

CAUTION: Before servicing this chassis, it is important that the service technician read the ”Safety Precautions” and “Servicing Precautions” in Service Manual PA No. 0131.

SAFETY PRECAUTIONS 2
TECHNICAL CAUTIONS 3
SPECIFICATIONS 4
GENERAL INFORMATION 5
CUSTOMIZED PICTURE AND SOUND ADJUSTMENTS 6
SERVICE ADJUSTMENTS 11
DC VOLTAGE 19
WAVEFORMS 30
BASIC CIRCUIT DIAGRAM 33
PRINTED CIRCUIT BOARDS 46
BLOCK DIAGRAM 47
WIRING DIAGRAM 48
CHASSIS WIRING DRAWING 49
EXPLODED VIEW 55
REPLACEMENT PARTS LIST 57
EXPLODED VIEW PARTS LIST 84
QUICK REFERENCE PARTS LIST 85

PROJECTION COLOR TELEVISION

SPECIFICATIONS AND PARTS ARE SUBJECT TO CHANGE FOR IMPROVEMENT

AUGUST 2000 **HHEA-MANUFACTURING DIVISION**

SAFETY NOTICE
USE ISOLATION TRANSFORMER WHEN SERVICING

Components having special safety characteristics are identified by a ⚠ on the schematics and on the parts list in this service manual and its supplements and bulletins. Before servicing this chassis, it is important that the service technician read and follow the “Safety Precautions” and the “Servicing Precautions” in Service Manual PA No. 0131.

For continued X-Radiation protection, replace picture tube with original type or Hitachi approved equivalent type.

This Service Manual is intended for qualified service technicians; it is not meant for the casual do-it-yourselfer. Qualified technicians have the necessary test equipment and tools, and have been trained to properly and safely repair complex products such as those covered by this manual.
Improperly performed repairs can adversely affect the safety and reliability of the product and may void warranty. If you are not qualified to perform the repair of this product properly and safely, you should not risk trying to do so and refer the repair to a qualified service technician.

WARNING

Lead in solder used in this product is listed by the California Health and Welfare agency as a known reproductive toxicant which may cause birth defects or other reproductive harm (California Health and Safety Code, Section 25249.5).

When servicing or handling circuit boards and other components which contain lead in solder, avoid unprotected skin contact with solder. Also, when soldering do not inhale any smoke or fumes produced.

This television receiver provides display of television closed captioning in accordance with section 15.119 of the FCC rules.

FEDERAL COMMUNICATIONS COMMISSION NOTICE

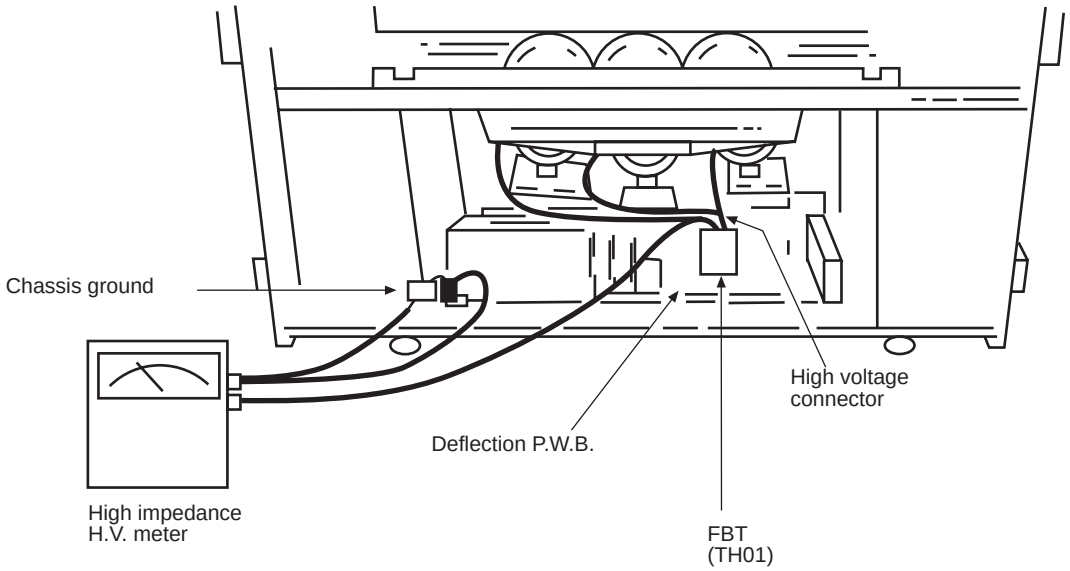
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

TECHNICAL CAUTIONS

High Voltage limiter circuit operation check.

1. Turn off TV and connect jig as shown in Figure 2. Adjust jig fully counter-clockwise for minimum resistance.
2. Set the AC input to 120V AC and turn on TV.
3. Confirm test pattern on CRT is a usable picture, then slowly adjust jig until the picture disappears and TV shuts down.
4. When the limiter circuit is operating properly, High Voltage will be less than 31.5 kV at 1.5mA when TV shuts down.
5. Turn off set immediately after checking circuit operation.
6. Unplug set for one minute to reset shutdown circuit. Remove jig and voltmeter.



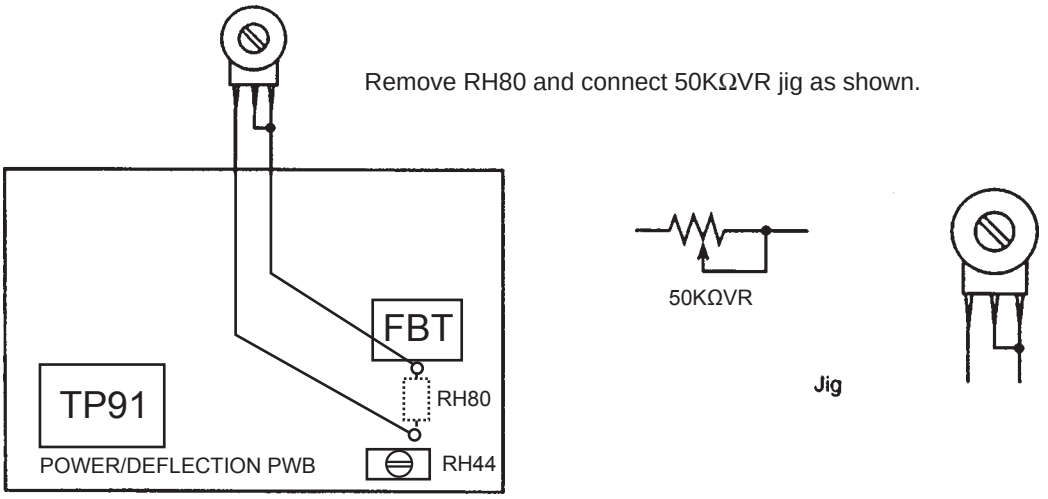


Fig. 2. Deflection/Power P.W.B.

SPECIFICATIONS

Model:	43FDX01B 53FDX01B

Cathode-Ray Tube:

43FDX01B	53FDX01B
R=P16LTG00REA(U)	R=P16LFM00RFA(LU)
G=P16LTG00HHA(U)	G=P16LFM00HHA(LU)
B=P16LTG00BMB(U)	B=P16LFM00BMB(EU)

Power Input:	120 volts AC, 60 Hz

Power Consumption:

43FDX01B	53FDX01B
245 Watts - Maximum	236 Watts - Maximum
217 Watts - Operating	208 Watts - Operating

Antenna Impedance:	75 Ohm Unbalanced VHF / UHF / CATV

Receiving Channel:	BAND	CH
	VHF	2~13
	UHF	14~69
	EXT. Mid	(A-5)~(A-1), 4+
	CATV Mid.	A~I
	CATV Super	J~W
	CATV Hyper	(W+1)~(W+28)

Intermediate Frequency:	Picture I-F Carrier 45.75 MHz Sound I-F Carrier 41.25 MHz Color Sub Carrier 42.17 MHz
Video Input:	1 Volt p-p, 75 Ohm 1 Volt p-p, 75 Ohm (Y) 0.7 Volt p-p, 75 Ohm, (P_B, P_R)
Video Output:	1 Volt p-p, 75 ohm
Audio Input:	470 mVrms, 47 k Ohm
Stereo Audio Output:	470 mVrms, 1 k Ohm

Audio Output Power:
Front: 12 watts per channel at 10% distortion,
8 ohm Impedance. Max output – 15 watts.

Anode Voltage: 30 ± 1.5kv (1.5±0.2mA)

Brightness:	**43FDX01B**	250 cd/m^2
(white screen)	**53FDX01B**	170 cd/m^2

Speakers: 2 Speakers - 5 inch (120 mm) round

Dimension:	43FDX01B	53FDX01B
Height (in.)	43 $^5/_8$	51 $^{25}/_{32}$
Width (in.)	39	46
Depth (in.)	20	25 $^1/_2$
Weight (lbs.)	145	216

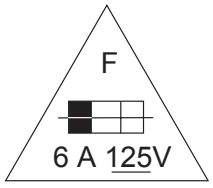
Circuit Board Assemblies:

C.P.T. (B) P.W.B.	Terminal P.W.B.
C.P.T. (G) P.W.B.	VM P.W.B.
C.P.T. (R) P.W.B.	Surround P.W.B.
Audio Out P.W.B.	Power/Deflection P.W.B.
2 H P.W.B.	Control P.W.B.
Power Supply P.W.B.	Control Sub P.W.B.
Signal P.W.B.	Sensor Distribution P.W.B.
	Sub Deflection P.W.B.

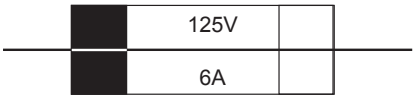
CIRCUIT PROTECTION

CAUTION: Below is an EXAMPLE only. See Replacement Parts List for details. The following symbol near the fuse indicates fast operation fuse (to be replaced). Fuse ratings appear within the symbol.

Example:



"RISK OF FIRE - REPLACE FUSE AS MARKED"



The rating of fuse F901 is 6.0A - 125V.
Replace with the same type fuse for continued protection against fire.

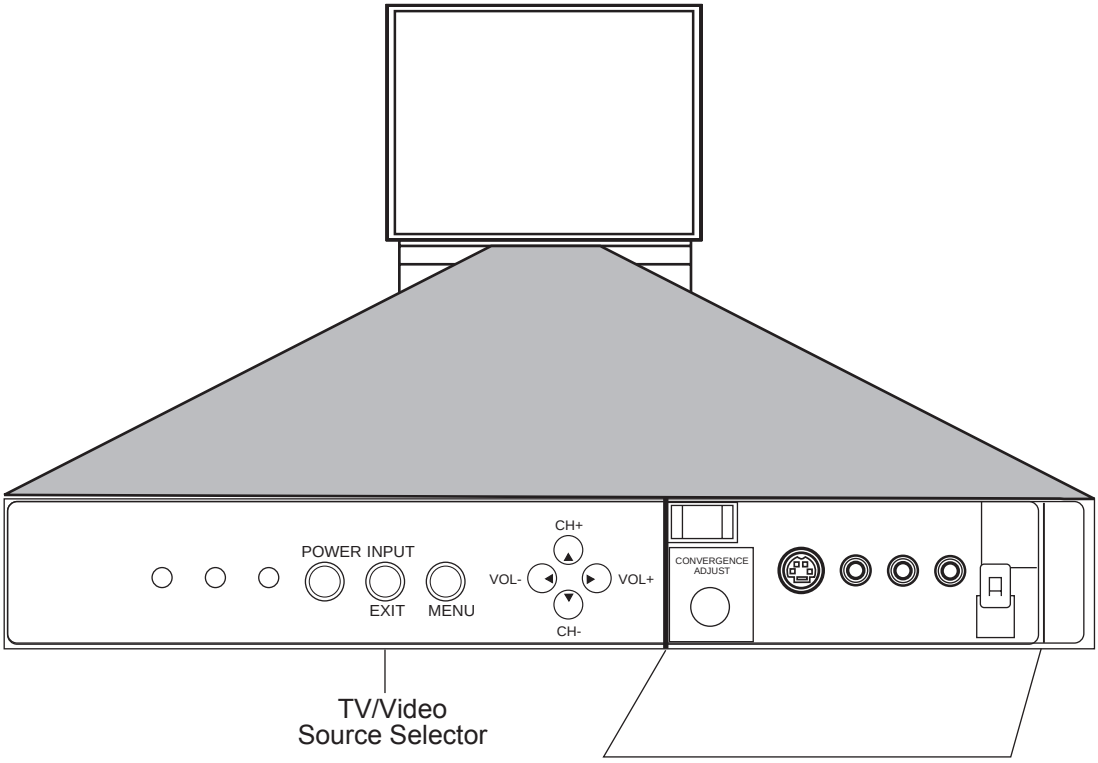


Fig. 3. Front Control Panel

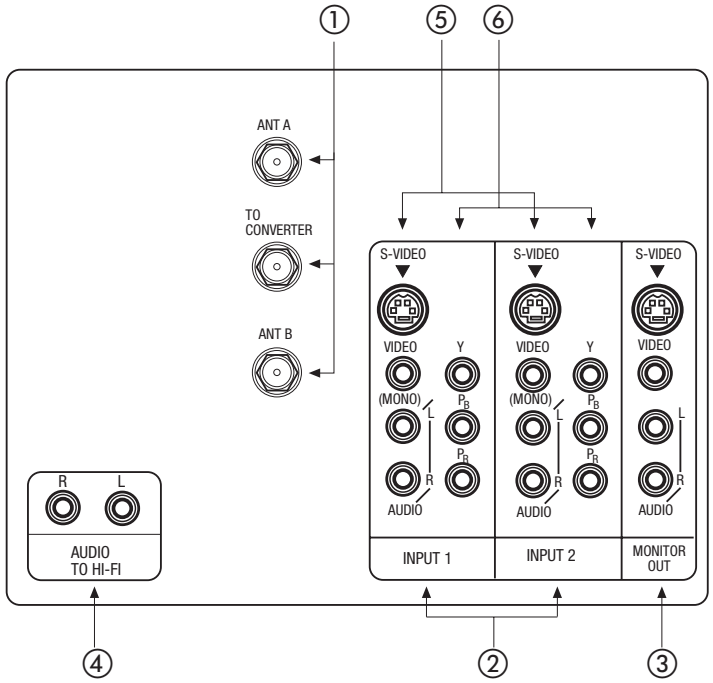


Fig. 4. Rear Panel Jacks

① Antenna Input/Output

② Audio/Video Inputs 1, 2

③ Monitor Out

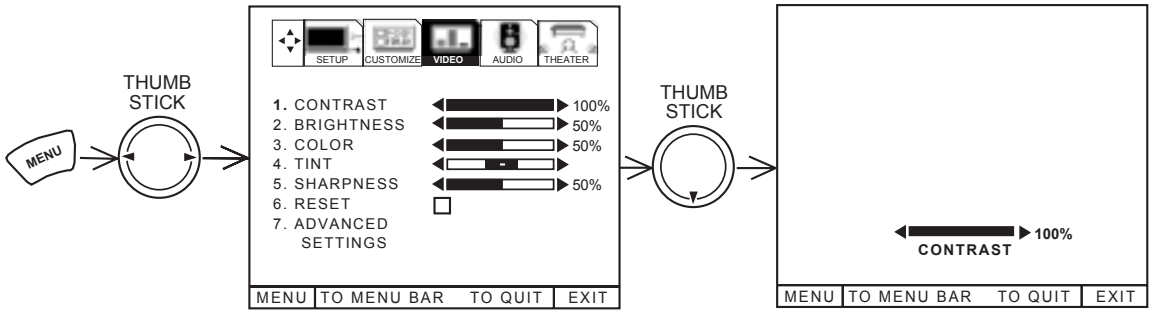
④ Audio to Hi-Fi

⑤ S-Video Inputs 1 and 2

⑥ Component Inputs Y-P_BP_R

CUSTOMIZED PICTURE AND SOUND ADJUSTMENTS

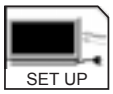
Select VIDEO to adjust picture settings and improve picture quality.



Use the THUMB STICK ▲ or ▼ to highlight the function to be adjusted.
Press the THUMB STICK ◄ or ► to adjust the function.
Press EXIT to quit menu.

CONTRAST	Use this function to change the contrast between black and white levels in the picture. This adjustment will only affect the picture when ADVANCED SETTINGS ULTRA AI is OFF.
BRIGHTNESS	Use this function to adjust overall picture brightness.
COLOR	Use this function to adjust the level of color in the picture.
TINT	Use this function to adjust flesh tones so they appear natural. (See notes below.)
SHARPNESS	Use this function to adjust the amount of fine detail in the picture.
RESET	When RESET is selected, press down on THUMB STICK ► to return video adjustments to factory preset conditions.

NOTES:
1. It may be necessary to adjust TINT to obtain optimum picture quality when using the COMPONENT: Y-P_BP_R Input jacks.
2. If you are using the COMPONENT VIDEO input jacks (Y-P_BP_R) and notice that the TINT and COLOR are abnormal, check to make sure that COMPONENT SET-COLOR SYSTEM is set properly.



CONVERGENCE ADJ.

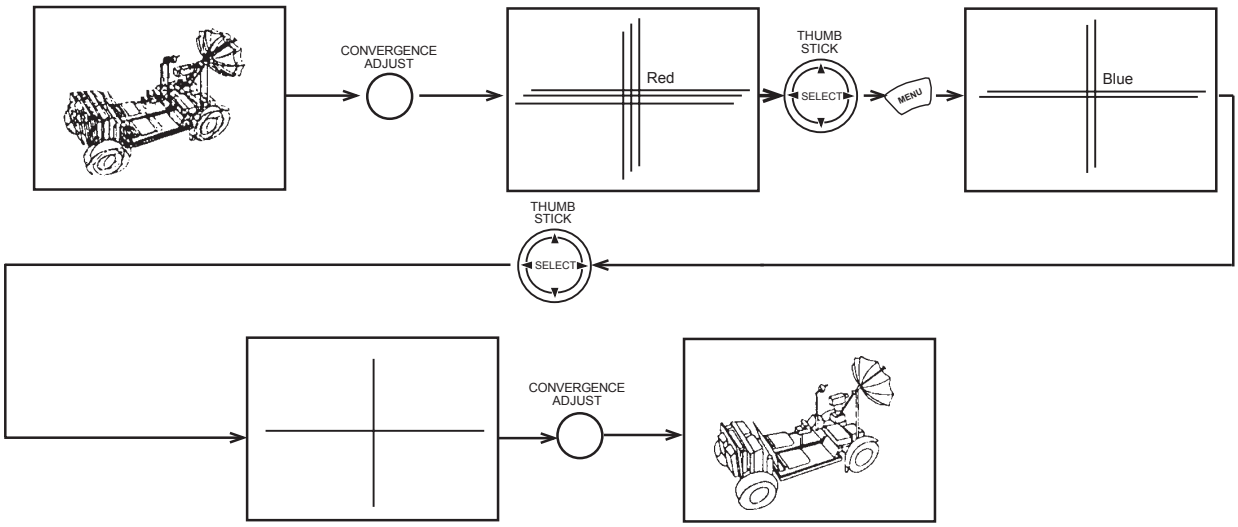
Your HITACHI Projection TV has three color projection tubes: one for red, one for green, one for blue. When mixed together in the proper proportion, the output of these three color tubes can produce any color. To produce these colors, however, the beams must be precisely aligned over each other so that the colors can be mixed. The process of aligning these picture beams is called “convergence”.

Over a period of time, the picture tubes can drift out of alignment due to normal bumps and vibrations or moving the TV. If you move your TV, or if, after a time, you notice color rings or halos around objects in the picture, you may want to converge (align) the colors.

Properly converged, the lines appear white, which is actually a combination of the outputs of the three color tubes. The output of the green tube is stationary. The outputs of the red and blue tubes can be adjusted. When properly aligned, the outputs of all three tubes should be directly over each other to produce the white lines.

To simplify convergence, HITACHI incorporates a feature to allow you to display a test pattern of 1 horizontal and 1 vertical line at the center of the screen. Simply use the remote control to adjust the red and blue colors to match the green. When properly aligned, the outputs of all three tubes should be directly over each other to produce the white lines.

To enter this adjustment mode, you may also select CONVERGENCE ADJ. from the Set Up menu. However, this will display a message prompting you to press the front panel CONVERGENCE ADJ. button.



Press the THUMB STICK ▲ , ▼ , ◄ , ► buttons to move the displayed color up, down, left, or right.

Press MENU to change the color you want to adjust.

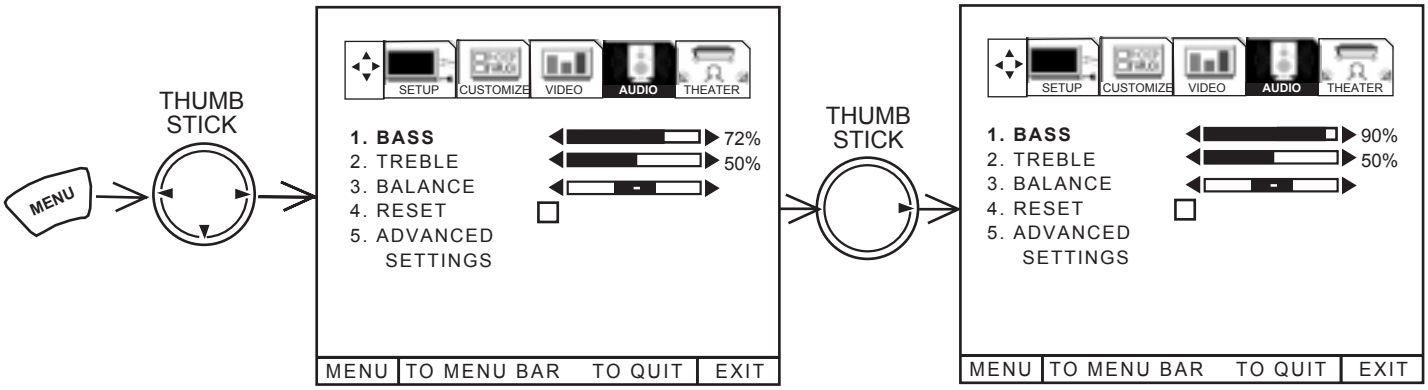
Press the front panel CONVERGENCE ADJUST button when adjustment is done. This will save your adjustment into memory.

NOTES:

1. Only a momentary press of the CONVERGENCE ADJUST button is necessary to enter CONVERGENCE ADJUST mode.
2. The color being adjusted will blink (red or blue) to indicate color you are adjusting.
3. To save your adjustment data into memory, press the front panel CONVERGENCE ADJUST button. If you do NOT wish to save your adjustment data into memory, turn the TV OFF. When the TV is turned ON again, your old convergence data will be restored.

AUDIO

Select AUDIO to adjust the TV to your preference and to improve the sound quality.

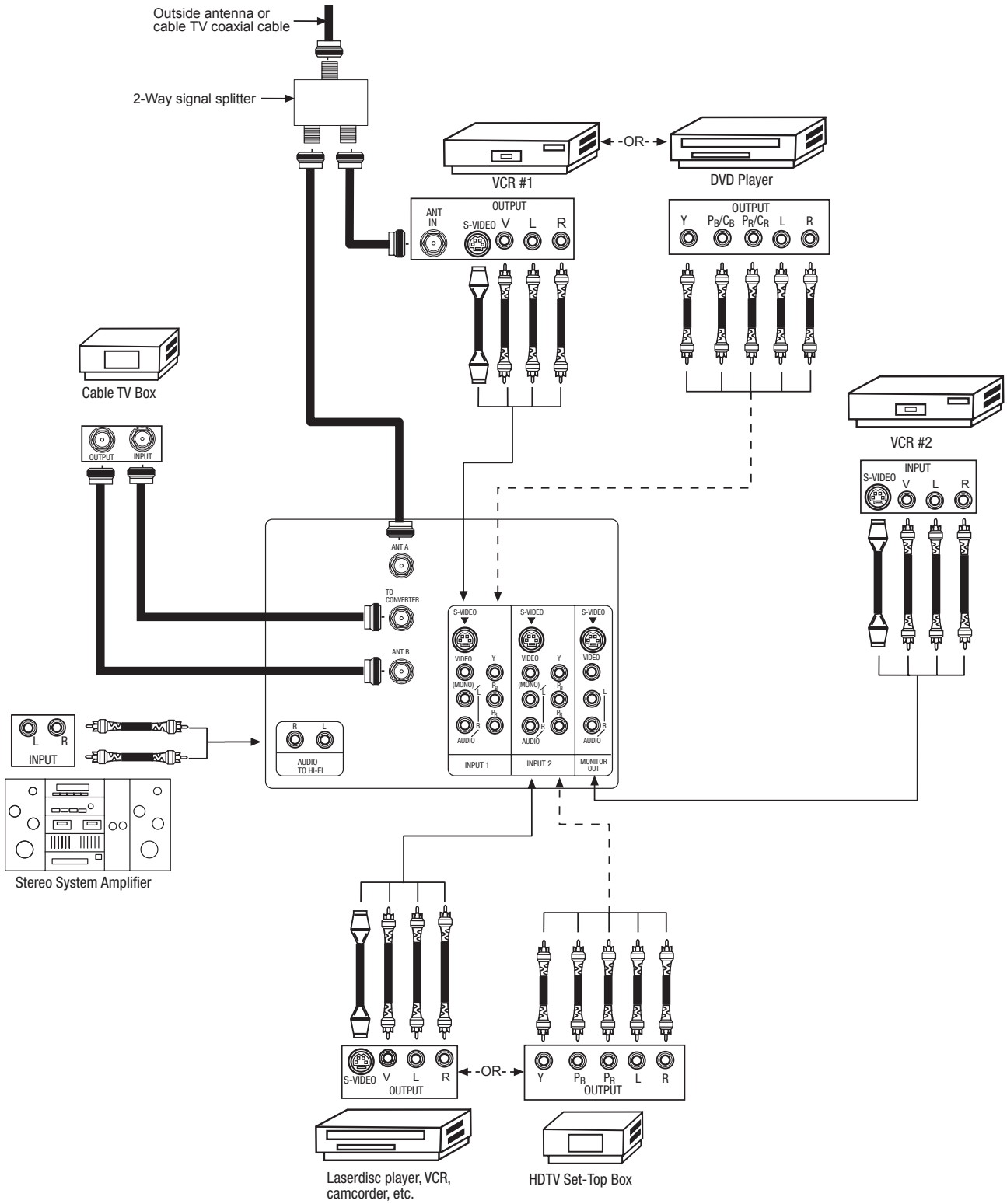


Use THUMB STICK ▲ or ▼ to highlight the function to be adjusted.
Press THUMB STICK ◄ or ► to adjust the function.
When RESET is highlighted, press down on THUMB STICK to reset audio settings to factory conditions.
Press EXIT to quit menu.

NOTE: If BASS is selected you are adjusting BASS. The additional menu items TREBLE and BALANCE can be selected and adjusted in the same manner.

BASS	This function controls the low frequency audio to all speakers.
TREBLE	This function controls the high frequency audio to all speakers.
BALANCE	This function will control the left to right balance of the TV internal speakers and the AUDIO TO HI FI output.
RESET	When RESET is selected, press down on THUMB STICK to return audio adjustments to factory preset conditions.

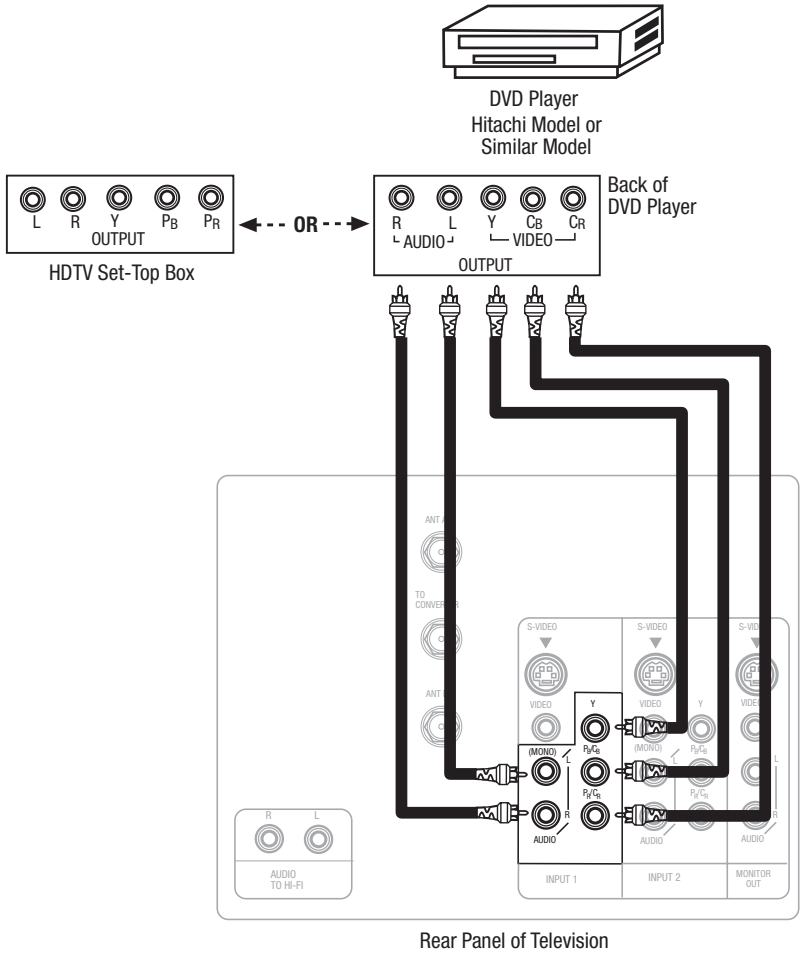
TYPICAL FULL-FEATURE SETUP



NOTE: 1. Connect only 1 component to each input jack.
2. Follow connections that pertain to your personal entertainment system.

CONNECTING A STEREO LASERDISC/DVD PLAYER OR HDTV SET TOP BOX TO INPUT 1 OR 2 COMPONENT: Y-P_BP_R.

1. Connect the cable from the Y OUT of the Laserdisc/DVD player or HDTV set top box to the INPUT (Y) jack, as shown on the TV set below.
2. Connect the cable from the C_B/P_B OUT or B-Y OUT of the Laserdisc/DVD player or HDTV set top box to the INPUT ($P_{B)}$ jack.
3. Connect the cable from the C_R/P_R OUT or R-Y OUT of the Laserdisc/DVD player or HDTV set top box to the INPUT (P_R) jack.
4. Connect the cable from the AUDIO OUT R of the Laserdisc/DVD player or HDTV set top box to the INPUT (AUDIO/R) jack.
5. Connect the cable from the AUDIO OUT L of the Laserdisc/DVD player or HDTV set top box to the INPUT (AUDIO/L) jack.
6. Press the INPUT button, to view the program from the Laserdisc/DVD player or HDTV set top box. The VIDEO icon disappears automatically after approximately eight seconds.
7. Press the INPUT button to return to the previous channel.



NOTE:	Completely insert the connection cord plugs when connecting to rear panel jacks. The picture and sound that is played back will be abnormal if the connection is loose.

SERVICE ADJUSTMENTS

1. ASSEMBLED P.W.B ADJUSTMENT 12
1-1. Memory Initialization (NTSC, SDTV and HDTV) 12
1-2. Comb Filter Operation Check 15
1-3. Audio Operation Check 15
1-3-1. Tone Control Operation Check 15
1-3-2. Perfect Volume Operation Check 15
1-3-3. SRS Surround Operation Check 15

2. FINAL ASSEMBLY ADJUSTMENT 16
2-1. Raster Position 16
2-2. Vertical Size (Progressive mode) 16
2-3. Horizontal Size (Progressive and HD mode) 16
2-4. Convergence Adjust (Progressive and HD mode) 17

***IMPORTANT**
For many of the above adjustments, it is necessary to have an HDTV (1080i) signal generator, SDTV (480P) signal generator, as well as the usual NTSC (480i) signal generator.
Hitachi recognizes that few companies offer HDTV or SDTV signal generators and that the cost of these generators is sometimes prohibitive. For this reason, we suggest the use of a set-top-box for HDTV and SDTV adjustments. Usually, there is a switch on the set-top-box which enables it to output HDTV (1080i) or SDTV (480P) signals even with no input. In this case, the sync is automatically detected by the TV (at the Y-P_BP_R Inputs on the rear panel).

1. ASSEMBLED P.W.B. ADJUSTMENT

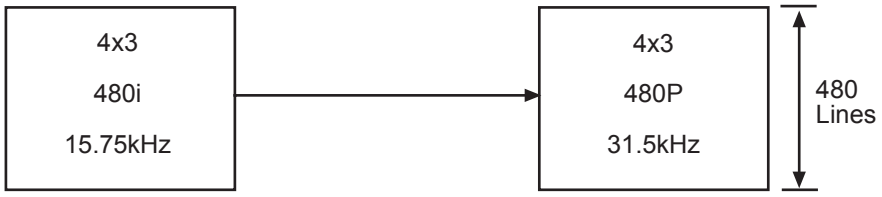
1.1 MEMORY INITIALIZATION

DISPLAY FORMAT OF COMPONENT VIDEO TERMINAL (YCBCR/YPBPR).

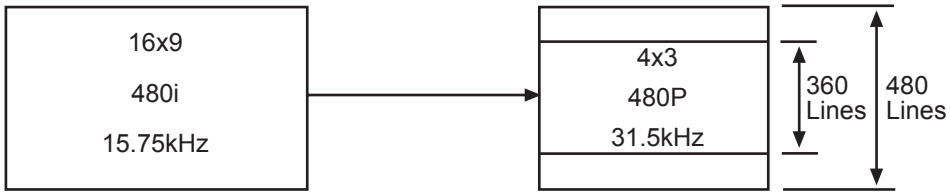
SDTV SIGNAL FORMAT: SMPTE-170M
HDTV SIGNAL FORMAT: ITU-R709, SMPTE-274M

A. NORMAL MODE

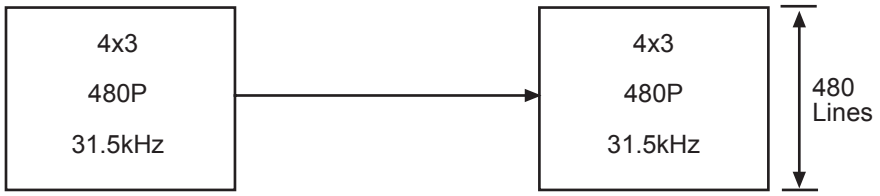
(1) NTSC/SDTV: 480i 4X3 (15.75kHz) ⟶ 480P 4x3 (31.5kHz)



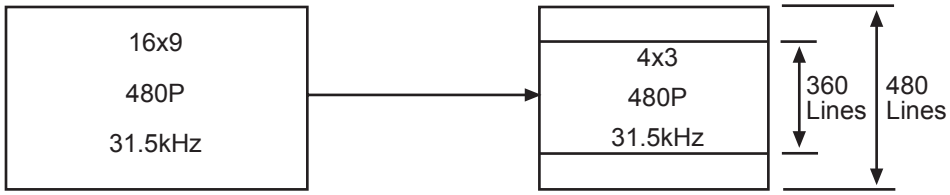
(2) SDTV: 480i 16x9 (15.75kHz) ⟶ 480P 4x3 (31.5kHz)
Insertion panel to top and bottom.



(3) SDTV: 480P 4X3 (31.5kHz) ⟶ 480P 4x3 (31.5kHz)

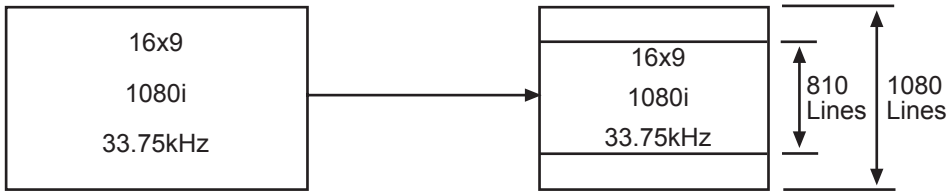


(4) SDTV: 480P 16x9 (31.5kHz) ⟶ 480P 4x3 (31.5kHz)
Insertion panel to top and bottom.

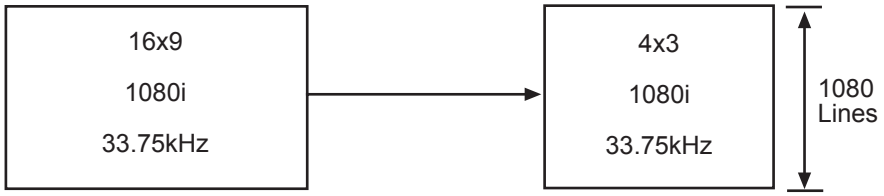


(5) HDTV: 1080i 16x9 (33.75kHz) ⟶ 1080i 4x3 (33.75kHz)

Insertion panel to top and bottom.

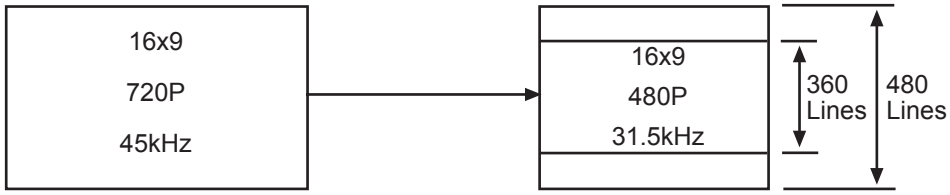


(6) HDTV: 1080i 16x9 (33.75kHz) ⟶ 1080i 4x3 (33.75kHz)

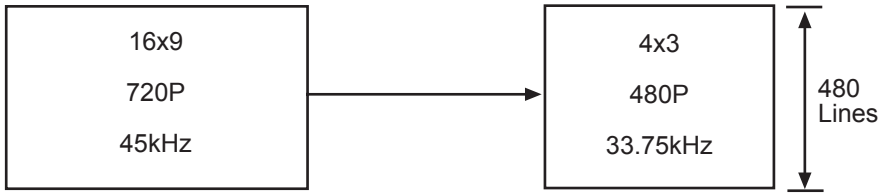


(7) HDTV: 720P 16x9 (45kHz) ⟶ 480P 4x3 (31.5kHz)

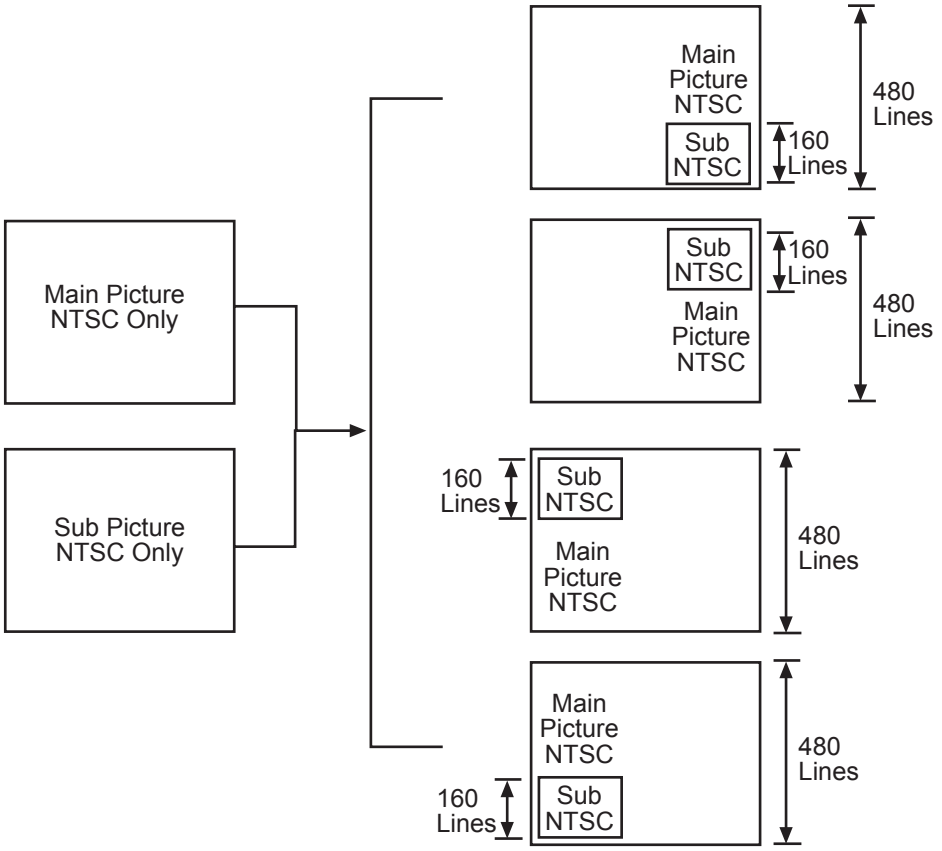
Insertion panel to top and bottom.



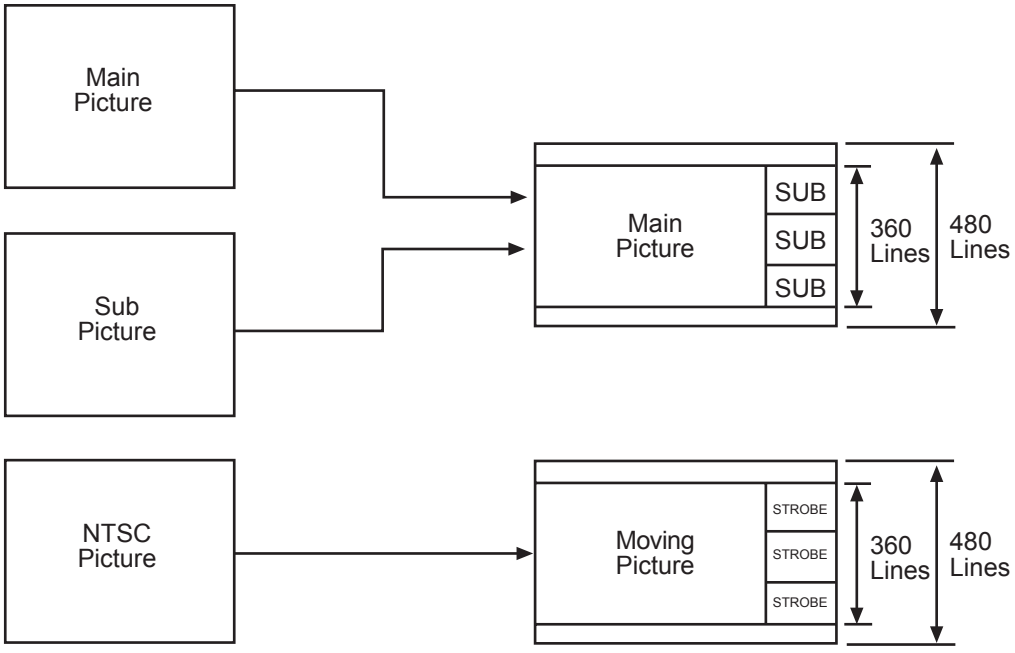
(8) HDTV: 720P 16x9 (45kHz) ⟶ 480P 4x3 (31.5kHz)



B. SINGLE MODE NTSC only → 480P 4x3 (31.5kHz)



C. SURF/STROBE MODE NTSC → 480P 4x3 (31.5kHz)



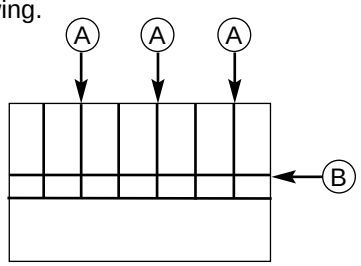
1.2 Comb filter operation check

Adjustment preparation

(1) Receive the color bar signal at the regular tuning point.
(2) Set the CONTRAST control to MAX and the other controls to center.
(3) Set the A.I. to OFF.

Adjustment procedure

(1) Check that between the color bars there are not line dots every second color bar as shown in the drawing.



Check (A) and (B) line dots.

	43/53FDX01B
(A)	No Dots
(B)	No Dots

1.3 AUDIO OPERATION CHECK

1.3.1 TONE CONTROL CHECK

Preparation for adjustment

(1) Input an audio signal of 250Hz and 3Khz in order with level of 150mVrms to the L/mono audio input.
(2) Set the Volume to around the center.
(3) Set SRS SURROUND to OFF.
(4) Set LOUDNESS to OFF.
(5) Set INTERNAL SPEAKER to ON.

Adjustment Procedure

(1) Select BASS mode and check that the audio output level of the speakers changes to emphasized or supporessed when adjust to max. or min. of the adjustment mode.
(2) Select TREBLE mode and check that the audio output level of the speakers changes by emphasized or suppressed when adjust to max. or min. of the adjustment mode.
(3) Select BALANCE mode and check that the audio output changes right or left when adjust to right or left of the adjustment mode.

1.3.2 PERFECT VOLUME OPERATION CHECK

Preparation for adjustment

(1) Set PERFECT VOLUME to ON.
(2) Set the Volume to around the center.
(3) Set INTERNAL SPEAKER to on.

Procedure

(1) Input 100mVrms, 200mVrms, 300mVrms and 400mVrms of 1KHz sound signal to L/MONO terminal.
(2) Check same level sound is output from SP when 200mVrms, 300mVrms and 400mVrms of 1KHz sound signal is input.

1.3.3 SRS CHECK

Preparation for adjustment

(1) Set the Master Volume to around the center.
(2) Set the BALANCE to the center.
(3) Set the BASS and TREBLE to the center.
(4) Set the LOUDNESS to OFF.
(5) Set PERFECT VOLUME to OFF.
(6) Set INTERNAL SPEAKER to ON.
(7) Input the audio signal of 400Hz in order with level of 1Vpp to the R audio inpu and no signal to the L audio input.

Adjustment Procedure

(1) Check the following wave form at the HiFi out.

OUTPUT	SRS	
	ON	OFF
HiFi L out	1.4±0.05Vpp	No signal
HiFi R out	1.9±0.05Vpp	0.7±0.05Vpp

2. FINAL ASSEMBLY ADJUSTMENT

2.1 Raster position adjustment

Adjustment preparation

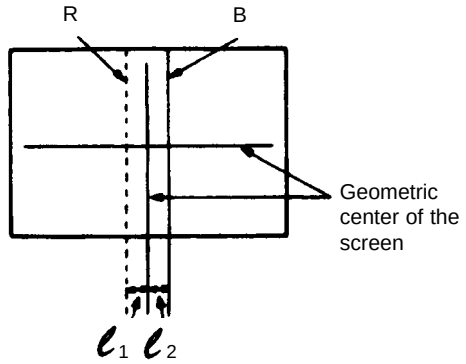
(1) The set can face east or west.
(2) Receive the DCU cross-hatch signal.
(3) Set video conditions to factory preset.
(4) Static Focus adjustment should be finished.
(5) The digital convergence RAM should be cleared (uncorrected state). With the TV set off, press and hold the service switch located on the Power/Deflection PWB and then press the power button.
(6) Start adjustment 20 minutes or more after TV is turned on.

Adjustment procedure

(1) Turn the centering magnets for red, green, and blue to satisfy the condition below. The red and blue horizontal lines should match with green.

	ℓ_1 (RED)	ℓ_2 (BLUE)
43FDX01B	20	35
53FDX01B	15	25

Tolerance: ± 2mm



(2) Upon completion of adjustment, fix beam centering magnets with white paint.

NOTES: (1) If internal cross-hatch does not appear after clearing RAM data, press service switch again.
(2) To restore old RAM data, turn TV off and on.

2.2 Vertical size adjustment

Adjustment preparation

(1) The set can face east or west.
(2) Set video conditions to factory preset.
(3) The electric focus and horizontal position adjustment should have been coarse adjusted.
(4) Start adjustment after TV is turned on for 20 minutes or more.

Adjustment procedure

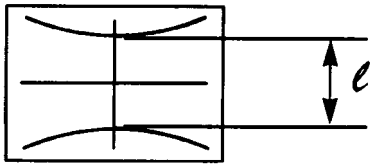
PROGRESSIVE MODE

(1) Receive any NTSC signal.
(2) Press and hold the SERVICE ONLY SW on DEFLECTION PWB to display DCU crosshatch with convergence data cleared.
(3) Adjust V. SIZE as following by using R630.
(4) After adjustment, press SERVICE ONLY switch to exit from DCU crosshatch.

V. SIZE SPECIFICATION

ℓ =	PROGRESSIVE MODE
43FDX01B	550
53FDX01B	670

Tolerance: ± 5mm



Notes: (1) Only adjust the vertical size for progressive mode (NTSC). Because both modes (NTSC and HD) have the same vertical freuency.
(2) If internal cross-hatch does not appear after clearing RAM data, press service switch again (on POWER/DEFLECTION PWB).
(3) To restore old RAM data, turn TV off and on.

2.3 Horizontal size adjustment

Adjustment preparation

(1) The set can face east or west.
(2) Set video conditions to factory preset.
(3) BEAM FORM adjustment should be finished.
(4) Convergence should not be corrected.
(5) Start adjustment after TV is turned on for 20 minutes or more.

Adjustment procedure

PROGRESSIVE MODE

(1) Receive any NTSC signal.
(2) Press and hold the SERVICE ONLY SW on DEFLECTION PWB to display DCU cross-hatch with Convergence data cleared.
(3) Convergence should not be adjusted.
(4) Adjust H. SIZE by using R683.
(5) After adjustment, press SERVICE ONLY SW to exit from DCU cross-hatch.

HD MODE

(1) Input 1080I (fH=33. 75kHz) component signal to VIDEO 2.
(2) Press and hold the SERVICE ONLY SW on DEFLECTION PWB to display DCU cross-hatch with convergence data cleared.
(3) Adjust H. SIZE using R686.
(4) After adjustment, press SERVICE ONLY SW to exit from DCU crosshatch.

H. SIZE SPECIFICATION

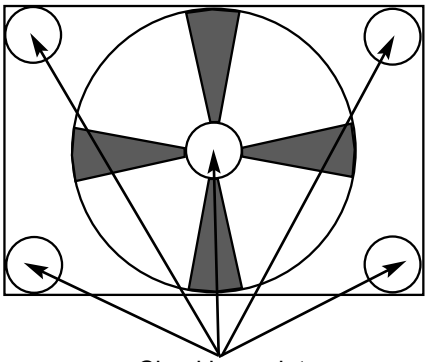
ℓ =	PROGRESSIVE MODE	HD MODE
43FDX01B	860	860
53FDX01B	1050	1050

Tolerance: ± 5mm

Adjustment procedure

(1) Red and blue static focus adjustment. Adjust the static focus VR on Focus pack (UFPK) so that the center of circle pattern is the most clear. Check that the focus does not get conspicuously worse at the edges of the circle pattern signal or cross-hatch signal.
(2) Green static focus adjustment. Adjust the static focus VR on Focus pack (UFPK) (for green) so that the center of circle pattern is the most clear. Check that the focus does not get conspicuously worse at the checking point, the periphery of circle pattern cross-hatch signal.

NOTE: Checking point for the periphery of picture.



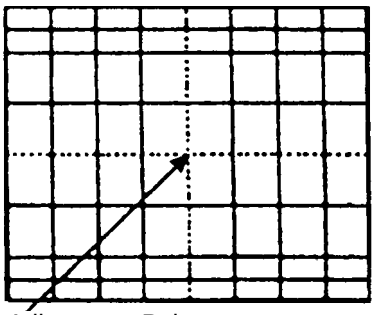
Checking point

2.12 Digital convergence adjustment

Note: If replacing a PRT, DY, etc. perform auto-digital convergence first. (Press front panel MAGIC FOCUS switch when in normal customer mode). This can eliminate the need for a complete digital convergence alignment.

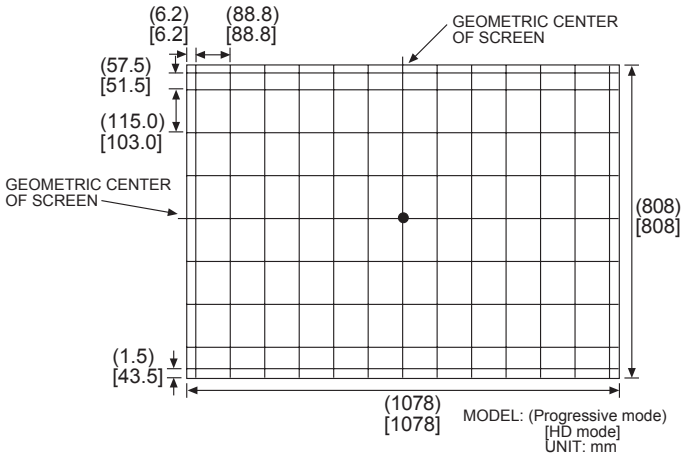
Adjustment preparation

(1) Receive an RF or video signal.
(2) Set controls to factory preset.
(3) Install jig screen on the set.
(4) Note the center of the video pattern displayed. This is necessary to match dotted lines (adjustment point viewed) and actual point that is adjusted and displayed by the video signal.
(5) Press the service only switch (on POWER/DEFLECTION PWB). The pattern displayed is now the digital convergence mode.
(6) When performing a complete digital convergence adjustment CLEAR DATA in RAM. (With the TV set off, press and hold the service switch located on the Power/Deflection P.W.B. and then press the POWER button).

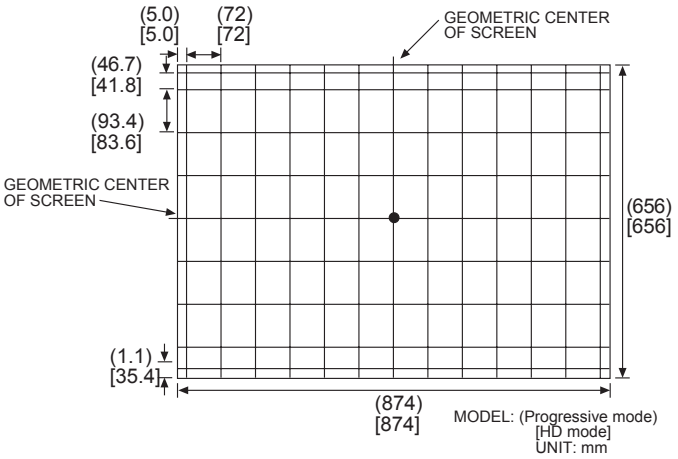


Adjustment Point

53” JIG SCREEN SPECIFICATION 4:3



43” JIG SCREEN SPECIFICATION 4:3



Note: If only minor adjustments to convergence are needed, the jig screen is not necessary. Use digital data stored in memory and one color as a reference (red, green, or blue). DO NOT CLEAR DATA and WRITE to ROM memory.

2.12.1 Raster position adjustment

Adjustment preparation

(1) Position adjustment - This will move an entire color. Use this adjustment to match colors at the center of the screen. (Active video center from external signal and physical screen center should now match from phase adj. 2.2.).
(2) Use the buttons below to switch color to adjust.
"RECALL" - Green
"0" - Red
"INPUT" - Blue

Adjustment procedure

(1) Press the FREEZE button. Extra horizontal lines appear to confirm raster position mode.
(2) Use the thumb stick to adjust position.
(3) Press FREEZE again to exit raster position mode.

Notes: (1) Other functions cannot be accessed when in raster position adjustment mode. Press FREEZE and confirm extra horizontal lines disappear to exit raster position mode.
(2) Press MENU to switch between all colors displayed or adjustment color and Green only.

2.12.2 Convergence point adjustment

Adjustment preparation

(1) Select color to adjust.
"RECALL" - Green
"0" - Red
"INPUT" - Blue
(2) Use 4, 6, 2, and 5 to move the cursor position (dotted lines).
(3) Use thumb stick to move the convergence point.
(4) Three adjustment modes are available:
1. (3x3) Press "RECALL" 5 times (only works when DCU is in uncorrected state)
2. (7x5) Press "0" 5 times
3. (13x9) Press "INPUT" 5 times

For touch-up, only the (13x9) mode is necessary. This will adjust every cross-hatch intersection point on the screen.

For complete adjustment, start with (3x3) mode. This will adjust center point and eight edge points only, but will greatly reduce adjustment time. Then use (7x5) mode, and finally (13x9) mode to finish convergence.

If "S" distortion appears between cross-hatch lines repeat (7x5) mode to change calculation process while adjusting to remove distortion, then return to (13x9) mode to finish touch-up convergence.

Adjustment procedure

PROGRESSIVE MODE

(1) Receive any NTSC signal.
(2) Start adjustment at the center of the screen.
(3) Continue adjustment at next closest position.
(4) Adjust center area first, ending with edge sections.
(5) Press INFO button to perform calculation operation. This process will take about 2 seconds and no picture will be seen at this time.
(6) After interpolation, check convergence again and repeat (1)-(5) if necessary.
(7) When convergence is acceptable, press PIP MODE to write data to ROM memory. ROM WRITE? is displayed to alarm system that ROM will be overwritten with new data. Press the PIP MODE button again to write displayed data to ROM.
(8) DATA WRITE TO ROM will take approximately 4 seconds and no picture will be displayed.
(9) Green dots will be displayed when operation is completed.
(10) Press MUTE to return to convergence pattern, then confirm again convergence is acceptable.
(11) Press PIP MODE (ROM WRITE) mode, then press PIP CH to initialize sensor data positions.

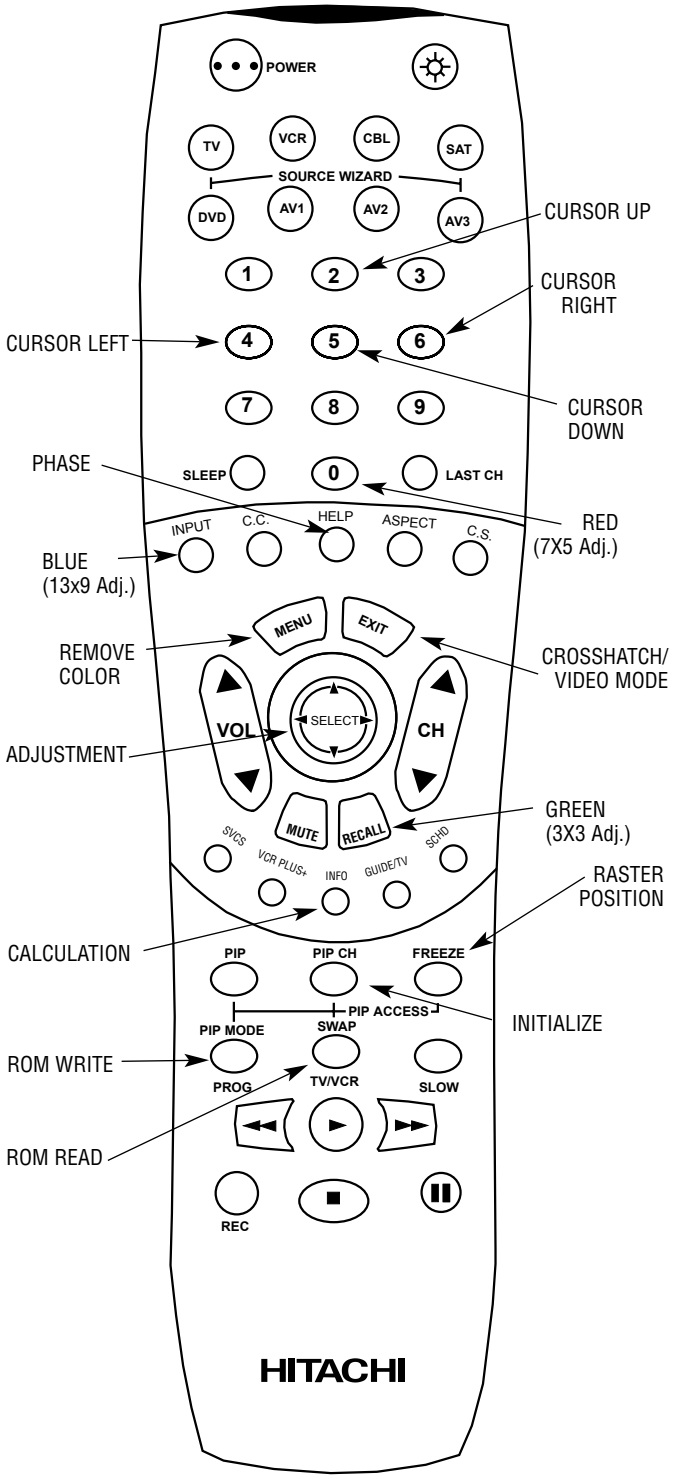
Adjustment procedure

HD MODE

(1) Receive any HD signal.
(2) Repeat steps 2~11 above.

Notes: (1) Display only green for easier adjustment and match to jig screen. Press "MENU", THEN PRESS "RECALL".
(2) Perform interpolation and data write to ROM after green adjustment. Once green has been confirmed to match jig screen, the jig screen can be removed. Do not readjust the green color after jig screen has been removed. This is now your reference color.
(3) Display green and red only and match red to green.
(4) Display all colors and match blue to green and red. Touch-up red color if necessary.
(5) Existing DATA in ROM can be read by pressing the SWAP button 2 times. This data can be used after replacing a component (CRT, DY, etc.) Where complete convergence adjustment is not necessary be careful not to overwrite this data.
DO NOT write cleared RAM data into ROM or a complete convergence adjustment will be necessary. Remember to try MAGIC FOCUS before starting convergence adjustment to minimize adjustment time.

2.12.3 Digital Convergence Remote Control



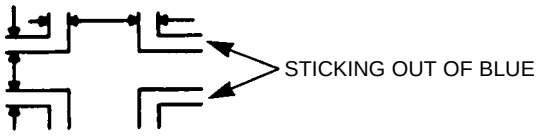
2.13 Blue defocus adjustment

Adjustment Preparation

(1) Optical and electrical focus adjustment should have been completed.
(2) The convergence adjustment should have been completed.
(3) Set Video conditions to factory preset.
(4) Input the cross-hatch signal.

Adjustment procedure

(1) Turn the B Focus VR (Focus Pack) fully clockwise.
(2) Adjust sticking out level of blue to specification shown in table below, by turning the (B) FOCUS VR counter clockwise.



UNEVENNESS SPECIFICATION: ±1cd/m^2

Defocus sticking out specification

Screen Size	Blue sticking out
53”	1.0mm
61”	1.0mm

Condition: User controls are set to the initial set positions (for shipment)

Measuring point-Screen center.

2.14 White balance adjustment

(1) Screen adjustment
(2) High light white balance.
(3) Low light white balance.

Screen adjustment VRs	Drive adjustment VRs
Red: on FOCUS PACK	Red: R829 on CPT P.W.B.
Green: on FOCUS PACK	Green: R879 on CPT P.W.B.
Blue: on FOCUS PACK	

DC VOLTAGE TABLES

Signal 1 of 3

Symbol	Pin No.	Vdc	Pin No.	Vdc
I001	1	0.0	33	3.2
	2	4.8	34	1.7
	3	4.8	35	1.6
	4	3.6	36	1.6
	5	3.3	37	0.0
	6	1.8	38	0.0
	7	3.1	39	0.0
	8	1.1	40	0.0
	9	0.0	41	1.4
	10	3.7	42	1.4
	11	3.7	43	0.0
	12	3.3	44	0.3
	13	0.0	45	0.0
	14	0.0	46	2.9
	15	1.6	47	1.8
	16	3.1	48	1.8
	17	0.1	49	2.7
	18	0.1	50	2.9
	19	3.1	51	0.0
	20	3.0	52	3.2
	21	2.9	53	2.8
	22	3.8	54	3.2
	23	1.5	55	3.2
	24	2.7	56	0.0
	25	3.2	57	3.2
	26	2.0	58	3.2
	27	2.3	59	4.8
	28	0.0	60	4.8
	29	0.0	61	3.2
	30	1.4	62	1.6
	31	0.0	63	1.6
	32	1.4	64	0.0
I002	1	0.0	5	4.8
	2	0.0	6	0.0
	3	0.0	7	0.0
	4	0.0	8	5.0
I003	1	0.2	9	0.0
	2	4.6	10	0.0
	3	4.6	11	0.0
	4	4.0	12	0.0
	5	4.0	13	0.0
	6	4.6	14	4.9
	7	0.0	15	4.8
	8	0.0	16	5.0
I004	1	5.0	9	0.0
	2	5.0	10	0.0
	3	0.4	11	0.0
	4	4.6	12	0.0
	5	4.6	13	0.0
	6	0.4	14	4.8
	7	0.4	15	4.9
	8	0.0	16	5.0
I005	1	5.0	9	0.0
	2	5.0	10	0.0
	3	0.0	11	0.0
	4	0.0	12	2.5
	5	5.3	13	1.6
	6	0.0	14	2.5
	7	0.0	15	5.0
	8	0.0	16	9.1

Symbol	Pin No.	Vdc
I006	1	3.2
	2	0.0
	3	3.2
I007	1	10.8
	2	0.0
	3	9.1
I008	1	7.0
	2	0.0
	3	5.0
I009	1	0.0
	2	4.2
	3	0.0
	4	9.1
	5	10.9
I010	1	0.0
	2	4.2
	3	5.0
	4	5.0
	5	7.0
I011	1	5.3
	2	0.0
	3	2.5
I012	1	5.3
	2	0.0
	3	3.3

Symbol	Pin No.	Vdc	Pin No.	Vdc
I014	1	5.0	11	5.0
	2	3.0	12	0.0
	3	2.9	13	0.0
	4	2.9	14	4.9
	5	1.6	15	2.4
	6	3.0	16	4.6
	7	0.0	17	4.7
	8	0.1	18	4.7
	9	3.1	19	0.0
	10	0.0	20	5.0

Symbol	Pin No.	Vdc
I015	1	2.7
	2	5.0
	3	0.0
	4	3.8
	5	5.0
I016	1	2.6
	2	5.0
	3	0.0
	4	5.0
	5	5.0

Symbol	Pin No.	Vdc
PFS	1	9.2
	2	0.0
	3	5.0
	4	3.6
	5	0.0
	6	0.0
	7	3.3
	8	3.3
	9	5.0
PJIG1	1	3.2
	2	4.4
	3	3.0
PJIG2	1	3.2
	2	4.4
	3	3.0
PJIG3	1	3.2
	2	3.2
	3	0.0
PP1	1	3.0
	2	3.0

Symbol	Pin No.	Vdc	Pin No.	Vdc
PSU1	1	4.8	11	4.5
	2	4.8	12	0.0
	3	4.8	13	0.0
	4	0.0	14	0.0
	5	0.0	15	4.0
	6	0.4	16	0.0
	7	0.0	17	5.0
	8	3.6	18	5.0
	9	3.6	19	9.2
	10	0.0	20	9.2
PSU2	1	5.0	11	0.0
	2	4.9	12	4.8
	3	0.0	13	0.0
	4	0.0	14	0.0
	5	2.4	15	0.0
	6	0.0	16	0.0
	7	4.8	17	0.0
	8	0.0	18	0.0
	9	0.0	19	30.0
	10	0.0	20	29.7
PQS1	1	33.2	6	0.0
	2	0.0	7	0.0
	3	10.8	8	0.0
	4	10.8	9	0.0
	5	10.8	10	4.1
PQS2	1	7.0	7	5.3
	2	7.0	8	5.3
	3	7.0	9	0.0
	4	0.0	10	2.5
	5	0.0	11	3.3
	6	0.0	--	--

DC VOLTAGE TABLES

Signal 1 of 3 Cont.

Q001	B	7.6
	C	0.0
	E	7.6
Q002	B	0.7
	C	0.0
	E	0.0
Q003	B	0.7
	C	0.0
	E	0.0
Q004	B	0.0
	C	4.7
	E	0.0
Q005	B	0.0
	C	3.2
	E	0.0
Q006	B	-1.7
	C	2.7
	E	0.0
Q007	B	0.0
	C	0.0
	E	0.7
Q008	B	0.4
	C	2.4
	E	0.1
Q009	B	0.5
	C	1.5
	E	0.1
Q010	B	3.2
	C	0.0
	E	3.2
Q013	B	0.1
	C	5.0
	E	0.0

Q014	B	0.0
	C	3.1
	E	0.1
Q015	B	0.6
	C	0.1
	E	0.0
Q016	B	0.2
	C	3.8
	E	0.0
Q017	B	0.1
	C	2.7
	E	0.0
Q018	B	5.9
	C	0.6
	E	5.9
Q019	B	5.3
	C	0.0
	E	5.9
Q021	B	5.3
	C	9.1
	E	4.6
Q022	B	0.0
	C	10.8
	E	0.0
Q023	B	10.8
	C	0.0
	E	10.8
Q024	B	0.0
	C	10.8
	E	0.0
Q029	B	1.4
	C	5.0
	E	3.3

Q030	B	0.7
	C	0.0
	E	0.0
Q031	B	5.3
	C	9.1
	E	4.6
Q034	B	2.5
	C	0.0
	E	3.2
Q035	B	3.2
	C	9.1
	E	2.6
Q036	B	0.0
	C	5.0
	E	0.0
Q037	G	5.0
	C	0.0
	E	5.0
Q038	B	0.0
	C	5.0
	E	0.0
Q039	B	5.0
	C	0.0
	E	5.0
Q040	B	0.7
	C	0.0
	E	0.0
Q046	B	5.0
	C	5.0
	E	4.4

DC VOLTAGE TABLES

Signal 2 of 3

Symbol	Pin No.	Vdc
EAN	1	0.0
	2	0.0
	3	9.1

Symbol	Pin No.	Vdc	Pin No.	Vdc
I201	1	4.0	25	0.6
	2	4.0	26	1.2
	3	4.0	27	0.0
	4	2.1	28	0.0
	5	0.0	29	1.3
	6	1.8	30	1.3
	7	0.0	31	1.3
	8	2.9	32	0.0
	9	0.0	33	4.8
	10	0.0	34	3.6
	11	0.0	35	0.0
	12	6.0	36	0.0
	13	4.9	37	2.2
	14	0.2	38	4.2
	15	1.2	39	2.8
	16	0.0	40	2.7
	17	0.1	41	4.9
	18	9.1	42	4.9
	19	9.1	43	0.0
	20	4.1	44	3.1
	21	3.2	45	0.0
	22	2.7	46	3.1
	23	0.0	47	2.3
	24	0.0	48	2.5
I202	1	4.9	9	4.2
	2	5.0	10	4.2
	3	0.2	11	4.2
	4	0.2	12	0.0
	5	0.0	13	0.0
	6	0.0	14	0.0
	7	0.0	15	4.9
I203	1	0.2	8	5.0
	2	4.9	9	0.0
	3	4.9	10	4.9
	4	0.2	11	0.2
	5	5.0	12	0.2
	6	0.0	13	4.9
	7	0.0	14	5.0
I205	1	3.6	13	0.0
	2	0.0	14	0.0
	3	3.6	15	2.2
	4	0.0	16	4.1
	5	3.6	17	0.0
	6	0.0	18	2.5
	7	0.0	19	2.2
	8	0.0	20	5.0
	9	0.0	21	2.2
	10	0.0	22	0.0
	11	0.0	23	0.0
	12	0.0	24	0.0
I207	1	2.6		
	2	5.0		
	3	0.0		
	4	5.0		
	5	5.0		

Symbol	Pin No.	Vdc	Pin No.	Vdc
PFC1	1	5.0	12	4.6
	2	0.0	13	9.2
	3	5.0	14	0.2
	4	4.9	15	4.9
	5	4.9	16	0.0
	6	0.0	17	5.0
	7	0.2	18	4.9
	8	4.9	19	5.0
	9	0.0	20	0.0
	10	4.7	21	0.0
	11	4.7	22	3.3
PFC2	1	2.5	12	0.5
	2	2.5	13	0.0
	3	0.0	14	0.0
	4	0.3	15	0.0
	5	1.2	16	4.3
	6	3.2	17	0.0
	7	3.0	18	4.3
	8	0.2	19	0.0
	9	0.0	20	4.3
	10	0.0	21	9.1
	11	0.0	22	9.1

Symbol	Pin No.	Vdc
PGS3	1	0.0
	2	0.0
	3	0.0
PSD1	1	0.0
	2	0.0
	3	0.0
	4	0.0
	5	5.0
	6	0.0
	7	0.0
PSD2	1	4.8
	2	4.8
	3	4.2
	4	0.0
	5	9.2
	6	0.0
	7	0.0
PSD3	1	10.4
	2	0.1
	3	0.0
	4	3.6
	5	0.0
	6	1.5
	7	0.0
	8	3.2
	9	0.0
	10	0.6
	11	0.0
	12	0.0
	13	0.0

Symbol	Pin No.	Vdc	Pin No.	Vdc
PST1	1	4.8	11	4.5
	2	4.8	12	4.5
	3	0.0	13	0.0
	4	4.6	14	6.3
	5	4.9	15	0.0
	6	4.8	16	4.6
	7	0.0	17	4.6
	8	1.8	18	0.0
	9	1.8	19	1.3
	10	0.0	20	0.0
PST2	1	0.0	11	2.4
	2	0.0	12	0.0
	3	3.8	13	2.4
	4	0.0	14	0.0
	5	3.7	15	4.9
	6	0.0	16	0.0
	7	3.7	17	4.9
	8	0.0	18	0.0
	9	1.3	19	4.9
	10	0.0	20	0.0
PST3	1	0.2	11	0.0
	2	0.0	12	0.0
	3	4.9	13	9.2
	4	0.0	14	9.2
	5	0.0	15	0.0
	6	0.0	16	0.0
	7	0.0	17	5.0
	8	0.0	18	5.0
	9	9.1	19	0.0
	10	9.1	20	0.0

DC VOLTAGE TABLES

Signal 2 of 3 Cont.

Q201	B	0.7
	C	0.0
	E	0.0
Q202	B	0.7
	C	0.0
	E	0.0
Q203	B	0.7
	C	0.0
	E	0.0
Q204	B	0.7
	C	0.0
	E	0.0
Q205	B	7.0
	C	9.2
	E	6.4
Q206	B	1.7
	C	9.2
	E	1.1
Q207	B	0.7
	C	0.0
	E	0.0
Q208	B	3.9
	C	0.0
	E	4.5
Q209	B	5.0
	C	9.2
	E	5.4
Q210	B	4.0
	C	0.0
	E	4.6
Q211	B	5.0
	C	9.2
	E	5.4
Q212	B	2.8
	C	0.0
	E	0.0

Q213	B	3.8
	C	9.1
	E	3.2
Q214	B	4.0
	C	9.1
	E	3.4
Q215	B	0.0
	C	9.1
	E	0.1
Q216	B	2.8
	C	0.0
	E	3.4
Q217	B	4.8
	C	9.1
	E	4.1
Q220	B	2.5
	C	0.0
	E	3.1
Q221	B	2.3
	C	0.0
	E	3.0
Q222	B	2.2
	C	0.0
	E	2.8
Q223	B	1.4
	C	0.0
	E	2.0
Q226	B	3.7
	C	8.5
	E	3.1
Q227	B	8.5
	C	5.5
	E	9.1
Q228	B	5.5
	C	9.1
	E	4.9

Q230	B	5.5
	C	4.9
	E	9.1
Q231	B	0.1
	C	0.8
	E	0.1
Q232	B	3.7
	C	8.5
	E	3.1
Q233	B	8.5
	C	5.6
	E	9.1
Q235	B	6.2
	C	9.1
	E	5.5
Q237	B	5.6
	C	9.1
	E	4.9
Q239	B	0.7
	C	0.1
	E	0.0
Q240	B	4.2
	C	9.1
	E	4.9

DC VOLTAGE TABLES

Signal 3 of 3

Symbol	Pin No.	Vdc	Pin No.	Vdc
IC01	1	1.6	7	14.0
	2	0.0	8	0.0
	3	0.0	9	30.0
	4	0.0	10	0.0
	5	1.5	11	4.4
	6	0.0	12	13.5

Symbol	Pin No.	Vdc
PL	1	0.0
	2	0.0
	3	0.0
	4	0.0
	5	0.0

Symbol	Pin No.	Vdc
PR	1	0.0
	2	0.0
	3	0.0
	4	0.0

QC01	B	0.5
	C	0.0
	E	0.0
QC02	B	0.4
	C	0.0
	E	0.0
QC03	B	0.0
	C	4.2
	E	0.0
QC04	B	0.0
	C	10.1
	E	0.0

Terminal

Symbol	Pin No.	Vdc	Pin No.	Vdc
I401	1	3.9	33	4.8
	2	4.5	34	0.0
	3	3.9	35	4.2
	4	4.5	36	4.4
	5	4.5	37	4.5
	6	0.0	38	3.7
	7	4.9	39	4.5
	8	3.9	40	4.4
	9	4.4	41	8.9
	10	3.9	42	4.5
	11	4.4	43	4.3
	12	4.4	44	4.5
	13	0.0	45	3.7
	14	4.9	46	4.4
	15	4.6	47	0.0
	16	4.4	48	4.8
	17	3.9	49	4.8
	18	4.4	50	4.5
	19	4.4	51	4.4
	20	0.0	52	4.5
	21	4.9	53	4.4
	22	3.9	54	4.5
	23	4.4	55	3.7
	24	3.9	56	4.1
	25	4.4	57	0.0
	26	4.4	58	4.4
	27	0.0	59	4.4
	28	4.4	60	4.3
	29	3.9	61	4.4
	30	4.4	62	4.4
	31	0.0	63	4.3
	32	4.8	64	4.4
I402	1	6.4		
	2	0.0		
	3	4.0		
	4	5.0		
	5	9.0		
I403	1	4.0	25	2.3
	2	4.0	26	0.0
	3	4.0	27	0.0
	4	2.1	28	0.0
	5	0.0	29	1.3
	6	1.8	30	0.0
	7	6.3	31	1.2
	8	2.3	32	0.0
	9	0.0	33	4.8
	10	7.5	34	4.8
	11	0.0	35	0.0
	12	6.0	36	0.0
	13	1.2	37	2.4
	14	0.0	38	4.9
	15	1.1	39	4.9
	16	0.0	40	2.7
	17	0.0	41	4.9
	18	9.0	42	4.9
	19	9.0	43	0.0
	20	3.3	44	3.1
	21	1.0	45	0.0
	22	0.7	46	3.7
	23	9.0	47	2.3
	24	0.0	48	2.5

Symbol	Pin No.	Vdc	Pin No.	Vdc
I404	1	3.6	13	0.0
	2	0.0	14	0.0
	3	3.6	15	2.1
	4	0.0	16	4.1
	5	3.6	17	0.0
	6	0.0	18	2.5
	7	0.0	19	2.1
	8	0.0	20	4.9
	9	0.0	21	2.1
	10	0.0	22	0.0
	11	0.0	23	0.0
	12	0.0	24	0.0
I405	1	0.2	9	4.2
	2	0.0	10	4.2
	3	0.7	11	4.2
	4	0.0	12	0.1
	5	4.9	13	0.1
	6	0.0	14	0.0
	7	0.0	15	0.0
	8	0.0	16	4.9
I406	1	2.5	9	2.0
	2	4.9	10	0.0
	3	1.7	11	2.5
	4	0.0	12	4.9
	5	1.7	13	4.9
	6	0.6	14	2.5
	7	4.9	15	0.0
	8	2.0	16	2.5
I407	1	2.5	9	2.0
	2	4.9	10	0.0
	3	1.7	11	2.5
	4	0.0	12	4.9
	5	1.7	13	4.9
	6	0.6	14	2.5
	7	4.9	15	0.0
	8	2.0	16	2.5
I408	1	2.6		
	2	4.9		
	3	0.0		
	4	4.9		
	5	4.9		
I409	1	0.1		
	2	5.0		
	3	0.0		
	4	0.0		
	5	5.0		

Symbol	Pin No.	Vdc
PFT	1	5.0
	2	0.0
	3	0.0
	4	0.0
	5	0.0
	6	0.0
	7	1.9
	8	1.9
	9	0.0
	10	0.0
	11	9.2

Symbol	Pin No.	Vdc	Pin No.	Vdc
PST1	1	4.8	11	4.5
	2	4.8	12	4.5
	3	0.0	13	0.0
	4	4.5	14	6.3
	5	4.9	15	0.0
	6	4.9	16	4.6
	7	0.0	17	4.6
	8	1.8	18	0.0
	9	1.8	19	1.1
	10	0.0	20	0.0
PST2	1	0.0	11	2.4
	2	0.0	12	0.0
	3	3.7	13	2.4
	4	0.0	14	0.0
	5	3.6	15	4.8
	6	0.0	16	0.0
	7	3.8	17	4.8
	8	0.0	18	0.0
	9	1.3	19	4.8
	10	0.0	20	0.0
PST3	1	0.2	11	0.0
	2	0.0	12	0.0
	3	0.0	13	9.2
	4	0.0	14	9.2
	5	0.0	15	0.0
	6	0.0	16	0.0
	7	0.0	17	5.0
	8	0.0	18	5.0
	9	9.1	19	0.0
	10	9.1	20	0.0

DC VOLTAGE TABLES

Terminal Cont.

Q401	B	4.5
	C	9.0
	E	3.8
Q402	B	4.4
	C	9.0
	E	3.7
Q403	B	4.4
	C	9.0
	E	3.8
Q404	B	4.4
	C	0.0
	E	5.1
Q405	B	4.2
	C	0.0
	E	4.8
Q406	B	5.9
	C	9.1
	E	5.2
Q407	B	6.9
	C	9.1
	E	6.3
Q408	B	7.1
	C	9.1
	E	6.5
Q409	B	4.4
	C	9.1
	E	3.8
Q410	B	3.7
	C	9.1
	E	3.1
Q411	B	4.4
	C	9.1
	E	3.8
Q412	B	2.2
	C	0.0
	E	2.8
Q413	B	2.4
	C	0.0
	E	3.0
Q414	B	2.5
	C	0.0
	E	3.1

Q415	B	1.4
	C	5.0
	E	0.7
Q416	B	3.7
	C	8.5
	E	3.1
Q417	B	8.5
	C	5.6
	E	9.1
Q418	B	5.6
	C	9.1
	E	4.9
Q419	B	3.7
	C	8.5
	E	3.1
Q420	B	8.5
	C	5.5
	E	9.1
Q421	B	5.5
	C	9.1
	E	4.9
Q422	B	3.7
	C	8.5
	E	3.1
Q423	B	8.5
	C	5.6
	E	9.1
Q424	B	5.6
	C	9.1
	E	4.9
Q425	B	0.7
	C	0.0
	E	1.4
Q426	B	1.8
	C	0.0
	E	2.4
Q427	B	1.8
	C	0.0
	E	2.4
Q428	G	0.0
	C	5.0
	E	0.0

Q431	B	2.5
	C	4.9
	E	1.9
Q433	B	2.5
	C	4.9
	E	1.9
Q434	B	3.1
	C	4.9
	E	2.5
Q435	B	3.1
	C	4.9
	E	2.5
Q436	B	3.1
	C	4.9
	E	2.5
Q437	B	3.1
	C	4.9
	E	2.5
Q438	B	3.1
	C	4.9
	E	2.5
Q439	B	3.1
	C	4.9
	E	2.5
Q440	B	1.8
	C	0.0
	E	2.4
Q441	B	1.8
	C	0.0
	E	2.4
Q442	B	0.7
	C	0.0
	E	1.4
Q443	B	0.7
	C	0.0
	E	0.0
Q444	B	4.2
	C	9.1
	E	4.9
Q445	B	4.2
	C	9.1
	E	4.9
Q446	B	4.2
	C	9.1
	E	4.9

2H Video

Symbol	Pin No.	Vdc	Pin No.	Vdc
IX01	1	1.5	29	4.9
	2	4.3	30	4.9
	3	4.1	31	0.0
	4	3.0	32	0.0
	5	2.3	33	3.5
	6	2.2	34	3.5
	7	0.1	35	3.5
	8	4.0	36	0.2
	9	4.0	37	3.5
	10	4.0	38	3.5
	11	1.6	39	3.5
	12	4.9	40	9.1
	13	2.5	41	2.9
	14	0.0	42	2.8
	15	2.6	43	2.7
	16	0.0	44	0.0
	17	0.0	45	5.7
	18	0.0	46	9.1
	19	0.0	47	0.0
	20	6.7	48	3.4
	21	0.0	49	5.5
	22	9.1	50	5.3
	23	9.1	51	5.0
	24	1.6	52	5.1
	25	1.2	53	6.5
	26	0.0	54	7.0
	27	4.8	55	5.0
	28	0.0	56	0.1

Symbol	Pin No.	Vdc	Pin No.	Vdc
IX02	1	2.5	9	2.1
	2	4.6	10	0.0
	3	1.8	11	2.5
	4	0.0	12	4.6
	5	1.8	13	5.0
	6	0.7	14	2.5
	7	0.0	15	0.0
	8	2.1	16	2.5
PSZ1	1	9.2	11	0.0
	2	9.2	12	0.0
	3	0.0	13	0.0
	4	5.0	14	0.0
	5	5.0	15	0.0
	6	0.0	16	0.0
	7	0.0	17	0.0
	8	0.0	18	0.0
	9	0.0	19	0.7
	10	0.0	20	0.0
PSZ2	1	4.8	11	0.0
	2	4.8	12	0.5
	3	0.0	13	0.3
	4	4.6	14	0.0
	5	10.5	15	4.2
	6	0.0	16	0.0
	7	0.0	17	4.2
	8	1.1	18	0.0
	9	0.0	19	4.2
	10	0.1	20	0.0

Symbol	Pin No.	Vdc
PZC	1	3.3
	2	0.0
	3	3.4
	4	0.0
	5	3.5
	6	0.0
	7	0.0
	8	9.2
PZV	1	2.7
	2	0.0
	3	0.0
	4	0.0

DC VOLTAGE TABLES

2H Video Cont.

QX01	B	0.0
	C	0.0
	E	0.6
QX02	B	0.0
	C	0.7
	E	0.0
QX03	B	0.0
	C	0.0
	E	0.6
QX07	B	0.0
	C	0.0
	E	0.6
QX08	B	0.0
	C	0.0
	E	0.6
QX09	B	0.0
	C	0.0
	E	0.6
QX13	B	7.3
	C	9.2
	E	6.7
QX15	B	1.1
	C	9.1
	E	1.1
QX16	B	9.1
	C	0.3
	E	9.1
QX17	B	1.1
	C	0.0
	E	1.6
QX18	B	0.6
	C	0.0
	E	1.2
QX21	B	4.2
	C	9.1
	E	3.6
QX22	B	5.9
	C	9.1
	E	4.6
QX23	B	5.2
	C	9.1
	E	4.6
QX24	B	7.7
	C	9.1
	E	7.1

QX25	B	1.4
	C	4.9
	E	0.8
QX26	B	8.5
	C	4.6
	E	9.1
QX27	B	8.5
	C	4.9
	E	9.1
QX31	B	2.7
	C	0.0
	E	3.4
QX32	B	6.9
	C	3.4
	E	7.6
QX36	B	2.8
	C	0.0
	E	3.4
QX37	B	6.9
	C	3.4
	E	7.6
QX41	B	2.9
	C	0.0
	E	3.5
QX42	B	6.9
	C	3.5
	E	7.6
QX46	B	3.4
	C	9.2
	E	2.7
QX52	B	4.9
	C	9.1
	E	4.3
QX53	B	4.6
	C	9.1
	E	4.0
QX54	B	4.6
	C	8.5
	E	4.0
QX55	B	4.9
	C	8.5
	E	4.3

Stand-By Power

Symbol	Pin No.	Vdc
I901	1	0.1
	2	0.1
	3	116.5
	4	0.1
	5	3.6
I902	1	0.1
	2	0.1
	3	0.1
	4	3.6
I903	1	0.1
	2	0.1
	3	0.1
	4	0.1
I904	1	3.4
	2	8.3
	3	5.3
	4	0.1
I905	1	0.1
	2	10.5
	3	0.1
	4	0.1
	5	0.1
I906	1	0.1
	2	0.1
	3	0.1
	4	0.1
	5	0.1

Symbol	Pin No.	Vdc
I907	1	0.1
	2	9.6
	3	0.1
	4	0.1
	5	0.1
I908	1	0.1
	2	11.8
	3	0.1
	4	0.1
	5	0.1
PQD1	1	58.8
	2	58.7
PQD2	1	0.3
	2	0.6
	3	1.6
	4	1.9
	5	0.6
	6	3.2
	7	0.1
PQS1	1	0.1
	2	0.1
	3	0.1
	4	0.1
	5	0.1
	6	0.1
	7	0.1
	8	0.1
	9	0.1
	10	4.0

Symbol	Pin No.	Vdc
PQS2	1	0.1
	2	0.1
	3	0.1
	4	0.6
	5	0.1
	6	0.1
	7	0.9
	8	0.1
	9	0.1
	10	0.4
	11	0.1
PQU1	1	0.1
	2	2.0
	3	0.1
	4	0.1
	5	5.0
	6	0.1
PQU2	1	0.1
	2	2.0
	3	0.1
	4	1.6
	5	0.6
	6	0.1
	7	0.1
	8	0.1

DC VOLTAGE TABLES

Stand-By Power Cont.

Q901	K	0.0
	C	13.0
	G	0.0
Q902	B	6.5
	C	11.3
	E	5.9
Q903	B	0.1
	C	4.7
	E	0.0
Q904	B	0.6
	C	1.5
	E	0.0
Q905	K	0.2
	C	11.7
	G	0.2
Q906	B	0.2
	C	-12.0
	E	0.7

Q907	B	0.1
	C	0.2
	E	0.7
Q908	B	4.9
	C	4.9
	E	4.4
Q909	B	0.0
	C	-4.1
	E	0.1
Q910	B	2.8
	C	13.8
	E	2.1
Q911	B	0.9
	C	0.7
	E	0.0
Q912	B	0.0
	C	-4.5
	E	0.1

Power Deflection

Symbol	Pin No.	Vdc
IP01	1	2.1
	2	0.1
	3	165.3
	4	18.2
	5	0.0
IP02	1	7.8
	2	6.3
	3	0.0
	4	2.1
IP03	1	120.4
	2	10.7
	3	0.0
IP04	1	11.9
	2	17.0
	3	3.0

Symbol	Pin No.	Vdc
PDC1	1	0.1
	2	2.0
	3	0.1
	4	0.1
	5	5.0
PQD1	1	58.3
	2	58.4
PQD2	1	0.3
	2	0.6
	3	1.6
	4	1.9
	5	0.6
	6	3.2
	7	0.1

QP01	K	0.0
	G	0.2
	C	10.3
QP02	B	119.9
	C	1.2
	E	120.4
QP03	B	6.2
	C	0.0
	E	6.2
QP04	B	10.4
	C	11.1
	E	11.1

Deflection

Symbol	Pin No.	Vdc
I601	1	15.4
	2	27.0
	3	4.7
	4	6.7
	5	4.5
	6	17.3
	7	3.9
	8	4.3
	9	4.5
	10	27.3
	11	1.2
I651	1	1.0
	2	1.3
	3	0.9
	4	0.0
	5	3.0
	6	0.9
	7	0.3
	8	12.2

Symbol	Pin No.	Vdc	Pin No.	Vdc
I701	1	0.1	13	0.0
	2	0.1	14	0.0
	3	3.0	15	1.2
	4	3.2	16	4.8
	5	0.0	17	4.8
	6	6.7	18	6.0
	7	5.4	19	2.2
	8	9.4	20	0.5
	9	2.6	21	2.2
	10	1.0	22	5.0
	11	1.1	23	0.3
	12	1.2	24	0.7
IH02	1	33.7	9	34.7
	2	39.4	10	34.6
	3	28.2	11	34.6
	4	29.8	12	34.6
	5	0.5	13	30.1
	6	27.5	14	29.3
	7	27.4	15	32.4
	8	27.5	16	27.5

Symbol	Pin No.	Vdc
PDF	1	216.8
	4	0.0
PMB	1	-14.7
	2	-14.7
	3	89.2
	4	88.5
PMG	1	-14.7
	2	-14.7
	3	89.2
	4	88.5
PMR	1	-14.7
	2	-14.7
	3	89.2
	4	88.5

Symbol	Pin No.	Vdc
PSD2	1	4.8
	2	4.8
	3	4.2
	4	0.0
	5	9.2
	6	0.0
	7	0.0
PSD3	1	10.3
	2	0.0
	3	0.0
	4	3.0
	5	0.0
	6	1.5
	7	0.0
	8	3.2
	9	0.0
	10	0.6
	11	0.0
	12	0.0
	13	0.0

Q601	B	0.3
	C	2.5
	E	0.0
Q608	B	0.0
	C	5.1
	E	0.0
Q609	B	27.3
	C	0.0
	E	27.6
Q612	B	0.3
	C	8.8
	E	0.0
Q613	B	0.0
	C	1.6
	E	0.6
Q652	B	10.7
	C	6.8
	E	11.4
Q653	B	6.1
	C	0.9
	E	6.6
Q654	B	5.3
	C	2.4
	E	5.9

Q655	B	0.9
	C	12.2
	E	1.2
Q656	B	0.9
	C	0.0
	E	1.2
Q657	B	0.0
	C	92.8
	E	-0.1
Q701	B	0.0
	C	6.7
	E	0.0
Q702	B	6.7
	C	9.3
	E	6.0
Q703	B	0.7
	C	0.0
	E	0.0
Q704	B	0.0
	C	16.6
	E	0.0
Q705	B	0.7
	C	0.0
	E	0.0
Q751	B	0.4
	C	16.6
	E	0.2
Q754	B	9.5
	C	0.7
	E	7.4
Q755	B	1.0
	C	12.2
	E	1.5

DC VOLTAGE TABLES

Deflection Cont.

Q777	B	-0.1
	C	118.0
	E	0.0
QF01	B	0.7
	C	0.0
	E	0.0
QF02	B	1.3
	C	0.0
	E	0.7
QF03	B	6.5
	C	0.8
	E	6.9
QF04	B	0.8
	C	11.6
	E	0.3
QF06	B	12.2
	C	0.0
	E	11.9
QF07	B	0.0
	C	0.0
	E	0.0

QF09	B	11.4
	C	0.0
	E	10.9
QH01	G	3.4
	C	114.5
	E	0.3
QH07	B	11.8
	C	-0.7
	E	10.4
QH08	B	0.5
	C	4.2
	E	0.0
QH09	B	4.2
	C	12.2
	E	4.0
QH10	B	4.2
	C	0.0
	E	4.0
QH80	B	12.0
	C	11.9
	E	12.2

QN01	B	0.0
	C	12.0
	E	0.0
QN02	B	0.9
	C	11.0
	E	0.5
QN03	B	0.1
	C	11.0
	E	0.0
QN04	B	11.0
	C	-0.7
	E	11.1
QN05	B	-0.1
	C	0.5
	E	0.0
QN07	B	0.1
	C	0.1
	E	0.0
QN08	B	0.7
	C	0.0
	E	0.0

Convergence

Symbol	Pin No.	Vdc
IK01	1	8.7
	2	0.0
	3	5.0
IK02	1	4.4
	2	5.1
	3	0.0
IK03	1	8.7
	2	0.0
	3	5.1
IK04	1	0.0
	2	0.0
	3	-26.2
	4	-27.4
	5	32.6
	6	-0.1
	7	-0.1
	8	-22.8
	9	-0.1
	10	27.5
	11	-0.1
	12	-22.8
	13	-0.1
	14	0.1
	15	0.3
	16	0.3
	17	22.8
	18	0.3
IK05	1	0.0
	2	0.0
	3	-26.3
	4	-27.4
	5	32.6
	6	-0.1
	7	-0.1
	8	-22.8
	9	-0.1
	10	27.5
	11	0.0
	12	-22.8
	13	0.0
	14	0.0
	15	0.2
	16	0.2
	17	-22.8
	18	0.2
PCB	1	27.4
	2	27.4
	3	27.5
	4	27.4
PCG	1	27.4
	2	27.4
	3	27.6
	4	27.6

Symbol	Pin No.	Vdc
PCR	1	27.4
	2	27.4
	3	27.7
	4	27.8
PDC	1	8.3
	2	8.4
	3	8.4
	4	0.0
	5	0.0
	6	0.7
	7	0.0
	8	0.1
	9	0.7
PDG	1	3.1
	2	8.4
	3	13.4
	4	13.2
	5	9.0
	6	8.4
	7	8.5
	8	8.4
	9	13.4
	10	8.4
	11	8.4
	12	8.4
	13	8.4
	14	13.4
	15	13.4
PDS	1	8.4
	2	8.4
	3	8.2
	4	8.7
	5	8.3
	6	9.2
	7	9.2
	8	9.3
	9	8.1
PDS1	1	13.4
	2	8.4
	3	8.4
	4	8.4
	5	8.4
	6	8.2
	7	8.7
	8	8.3
	9	9.2
	10	9.2
	11	9.3
	12	8.1
PDS1	5	8.4
	6	8.2
	7	8.7
	8	8.3
	9	9.2
	10	9.2
	11	9.3
	12	8.1

Symbol	Pin No.	Vdc
PSD1	1	0.0
	2	0.0
	3	0.0
	4	0.0
	5	5.0
	6	0.0
	7	0.0

QK01	B	-8.4
	C	-5.3
	E	-8.9
QK02	B	-0.1
	C	0.0
	E	0.0
QK03	B	0.0
	C	-7.7
	E	0.6
QK06	B	0.0
	C	5.0
	E	0.0
QK07	B	0.0
	C	5.0
	E	0.0
QK08	B	0.0
	C	5.0
	E	0.0
QK71	B	0.0
	C	0.0
	E	0.0

DC VOLTAGE TABLES

Sensor

QL10	B	4.7
	C	0.4
	E	4.9
QL11	B	4.7
	C	1.2
	E	5.1
QL12	B	4.7
	C	1.0
	E	5.1
QL13	B	4.7
	C	1.1
	E	5.1
QL14	B	4.7
	C	0.3
	E	4.8
QL15	B	4.7
	C	3.8
	E	5.2
QL16	B	4.7
	C	0.0
	E	4.9
QL17	B	4.7
	C	1.1
	E	5.1

Symbol	Pin No.	Vdc
PS1	1	0.0
	2	5.1
	3	4.6
	4	0.0
	5	5.1
	6	5.1
	7	0.1
	8	5.1
	9	5.1
PS2	1	0.0
	2	5.1
	3	5.1
	4	0.0
	5	5.1
	6	4.7
	7	0.0
	8	5.1
	9	5.2
	10	0.0

Symbol	Pin No.	Vdc
PS3	1	0.0
	2	5.1
	3	4.9
	4	0.0
	5	5.1
	6	5.1
PDS1	1	5.1
	2	0.0
	3	0.0
	4	0.0
	5	1.0
	6	0.3
	7	3.9
	8	0.3
	9	1.1
	10	1.1
	11	1.4
	12	0.3

CPT

Q801	B	3.4
	C	8.4
	E	2.9
Q802	B	8.6
	C	9.2
	E	8.4
Q803	B	9.1
	C	172.0
	E	8.6
Q804	B	172.0
	C	1.0
	E	172.7
Q805	B	173.5
	C	222.0
	E	173.1
Q812	B	1.7
	C	1.0
	E	1.0
Q851	B	3.4
	C	8.3
	E	2.9
Q852	B	8.6
	C	9.2
	E	8.3
Q853	B	9.1
	C	159.6
	E	8.6
Q854	B	159.6
	C	1.1
	E	160.3
Q855	B	161.3
	C	222.0
	E	160.9
Q858	B	1.9
	C	0.0
	E	2.5

Q859	B	2.5
	C	9.2
	E	1.9
Q862	B	1.8
	C	1.1
	E	1.1
Q8A1	B	3.5
	C	8.3
	E	3.0
Q8A2	B	8.6
	C	9.2
	E	8.3
Q8A3	B	9.1
	C	164.2
	E	8.6
Q8A4	B	164.5
	C	1.1
	E	164.9
Q8A5	B	165.9
	C	222.0
	E	165.3
Q8A6	B	3.1
	C	0.0
	E	2.9
Q8A7	B	3.7
	C	9.2
	E	3.1
Q8C1	B	0.0
	C	9.1
	E	0.0
Q8C2	B	1.7
	C	1.1
	E	1.0

Symbol	Pin No.	Vdc
P801	1	0.0
	2	0.0
	3	0.0
P802	1	175.1
P851	1	0.1
	2	0.0
	3	0.0
P852	1	160.6
P8A1	1	0.0
	2	0.0
	3	0.0
P8A2	1	165.6
PBV	1	0.0
	2	0.0
PCV	1	222.0
	2	0.0
	3	27.9
	4	0.0
	5	6.2
PGV	1	0.0
	2	0.0
PRV	1	0.0
	2	0.0
PZC	1	3.4
	2	0.0
	3	3.4
	4	0.0
	5	3.5
	6	0.0
	7	0.0
	8	9.3

DC VOLTAGE TABLES

VM

Symbol	Pin No.	Vdc
PCV	1	222.0
	2	0.0
	3	27.9
	4	0.0
	5	6.2
PVMB	1	0.0
	2	0.0
	3	117.0
	4	117.0
PVMG	1	0.0
	2	0.0
	3	117.1
	4	117.1
PVMR	1	0.0
	2	0.0
	3	117.1
	4	117.1
PZV	1	2.7
	2	0.0
	3	0.0
	4	0.0

QE01	B	3.4
	C	12.7
	E	2.7
QE02	B	12.0
	C	27.9
	E	12.7
QE03	B	13.3
	C	22.3
	E	12.7
QE04	B	22.3
	C	27.9
	E	21.6
QE05	G	2.3
	C	15.2
	E	1.6
QE07	B	15.1
	C	0.0
	E	15.7
QE08	B	15.7
	C	27.9
	E	15.2
QE10	B	15.2
	C	27.9
	E	14.6

QE11	B	13.8
	C	0.0
	E	14.3
QE22	B	211.4
	C	10.7
	E	211.7
QE23	B	209.9
	C	187.6
	E	210.5
QE24	B	186.7
	C	117.0
	E	187.6
QE25	B	24.9
	C	117.1
	E	24.4
QE26	B	1.4
	C	24.4
	E	0.9
QE35	B	12.5
	C	140.2
	E	12.0
QE36	B	12.6
	C	27.9
	E	12.0

SRS

Circuit No.	Pin No.	Voltage VDC
IA01	1	5.1
	2	4.9
	3	4.9
	4	0.1
	5	0.1
	6	0.1
	7	5.1
	8	0
	9	5.1
	10	0
	11	5.1
	12	0.1
	13	0.1
	14	0.1
	15	0.1
	16	5.1
	17	5.1
	18	5.1
	19	5.1
	20	5.1
IA02	1	4.7
	2	1.3
	3	4.7
	4	9.2
	5	4.7
	6	0
	7	0.1
	8	4.7
	9	5.7
	10	4.6
IA03	1	4.7
	2	4.7
	3	4.7
	4	4.7
	5	4.7
	6	4.7
	7	4.7
	8	4.7
	9	9.2
	10	0
	11	0.1
	12	0.1
	13	4.7
	14	4.7
	15	4.7
	16	4.7
	17	0
	18	4.7
	19	4.6
	20	4.7
	21	4.6
	22	4.7

Circuit No.	Pin No.	Voltage VDC
IA05	1	0.1
	2	0
	3	4.2
	4	4.2
	5	4.2
	6	4.2
	7	0
	8	0
	9	0
	10	4.9
	11	4.9
	12	0.1
	13	0.1
	14	3
	15	2.7
	16	8.5
	17	4.2
	18	4.2
	19	4.2
	20	0
	21	4.2
	22	0
PSU1	1	4.8
	2	4.8
	3	0
	4	0
	5	0.1
	6	0
	7	0
	8	5.8
	9	4.4
	10	0.1
	11	4.5
	12	4.5
	13	0
	14	0
	15	4.8
	16	0
	17	5
	18	0
	19	9.2
	20	9.2

Circuit No.	Pin No.	Voltage VDC
QA07	B	1.1
	C	8.6
	E	0.4
QA08	B	8.6
	C	4.1
	E	9.2
QA09	B	1.1
	C	8.6
	E	0.4
QA10	B	8.6
	C	4.2
	E	9.2
QA11	B	0.1
	C	0
	E	0
QA12	B	0
	C	0.1
	E	0

Control

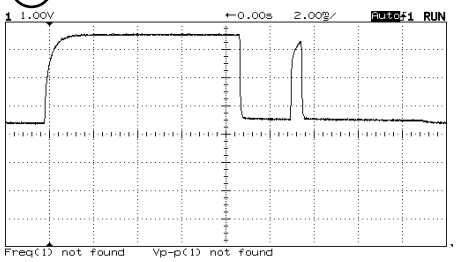
Symbol	Pin No.	Vdc
PFC	1	0.5
	2	0.5
	3	0.0
	4	0.0
PFS	1	1.5
	2	0.0
	3	0.8
	4	0.6
	5	0.0
	6	0.0
	7	0.5
	8	0.5
	9	0.8
PFT	1	0.0
	2	0.0
	3	0.0
	4	0.0
	5	0.0
	6	0.0
	7	0.0
	8	0.0
	9	0.0
	10	0.0
	11	0.0

QM01	B	0.1
	C	0.0
	E	0.0
QM02	--	--
	C	1.2
	E	1.5
QM03	B	0.0
	C	0.0
	E	0.0
QM04	B	0.0
	C	0.0
	E	0.0
QM05	B	0.0
	C	0.8
	E	0.0

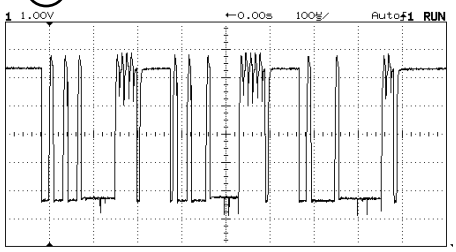
WAVEFORMS AT EACH SECTION

Numbers inside circle correspond to locations shown in the circuit diagram.

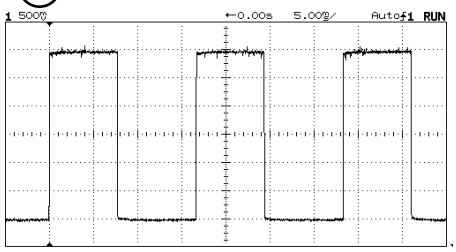
(1) I001 Pin 1



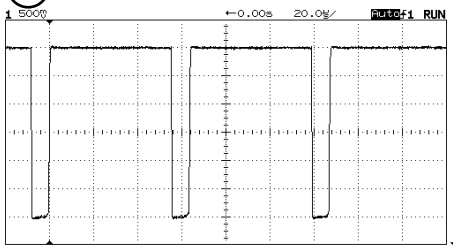
(2) I001 Pin 2



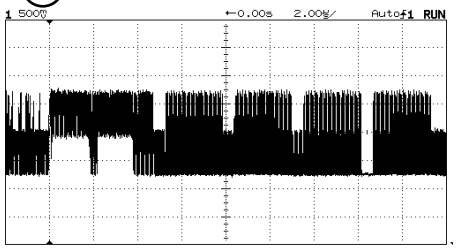
(3) I001 Pin 23



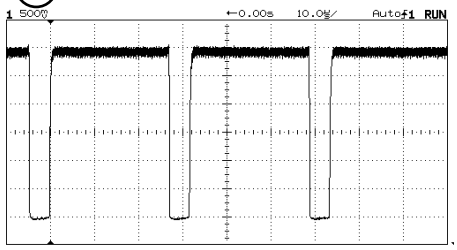
(4) I001 Pin 24



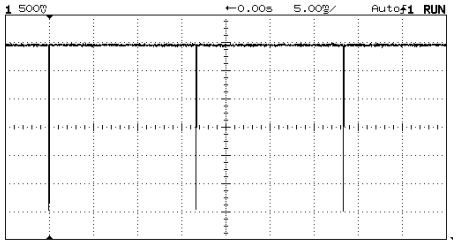
(5) I001 Pin 38



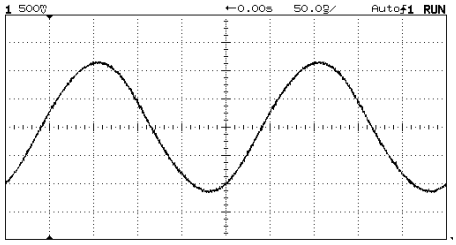
(6) I001 Pin 49



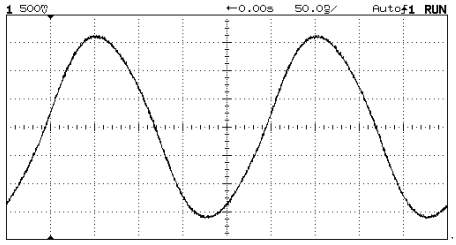
(7) I001 Pin 55



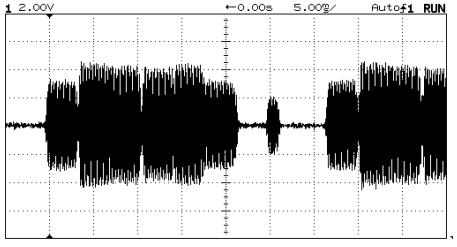
(8) I001 Pin 62



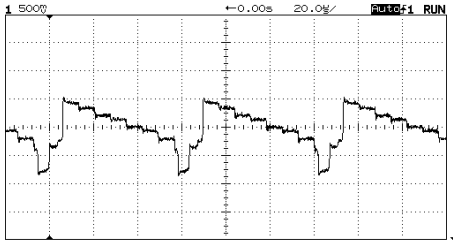
(9) I001 Pin 63



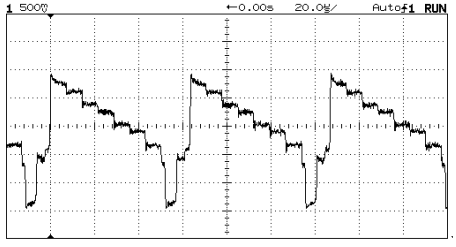
(10) I403 Pin 6



(11) I403 Pin 8



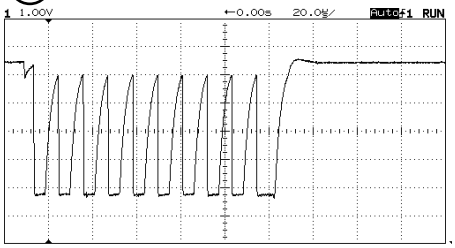
(12) I403 Pin 40



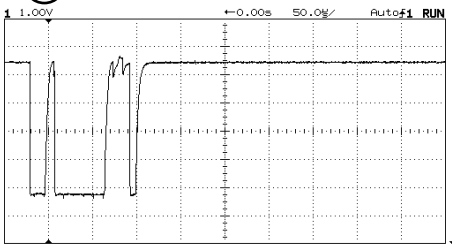
WAVEFORMS AT EACH SECTION

Numbers inside circle correspond to locations shown in the circuit diagram.

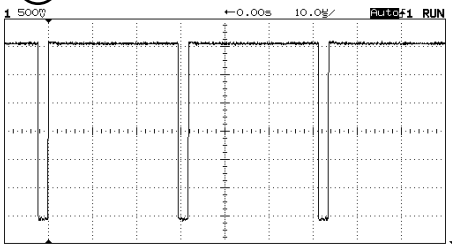
(13) PSD2 Pin 1



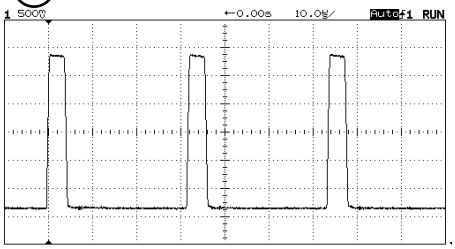
(14) PSD2 Pin 2



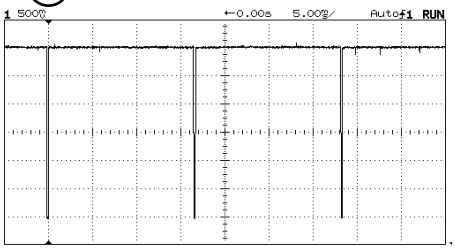
(15) PSD3 Pin 4



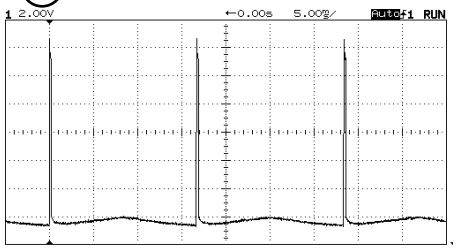
(16) PSD3 Pin 6



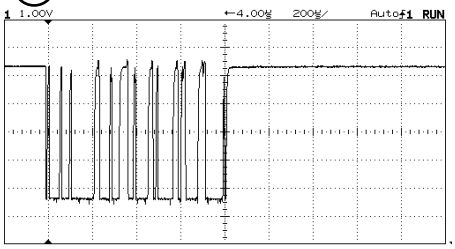
(17) PSD3 Pin 8



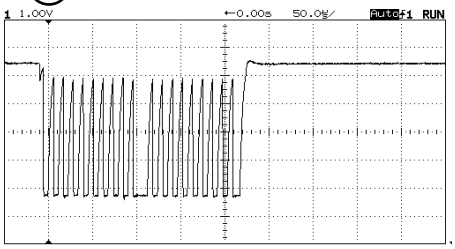
(18) PSD3 Pin 10



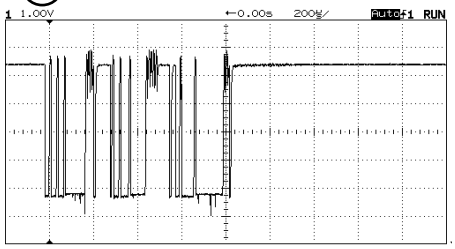
(19) PST1 Pin 1



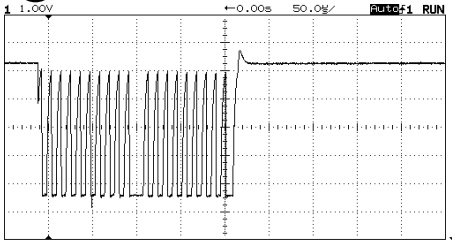
(20) PST1 Pin 2



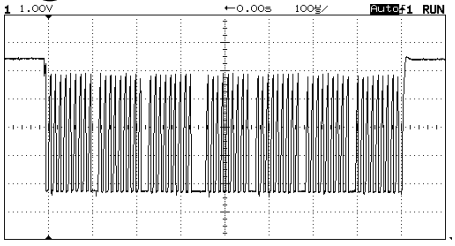
(21) PST1 Pin 5



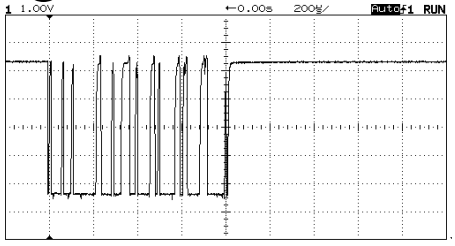
(22) PST1 Pin 6



(23) PSU1 Pin 1



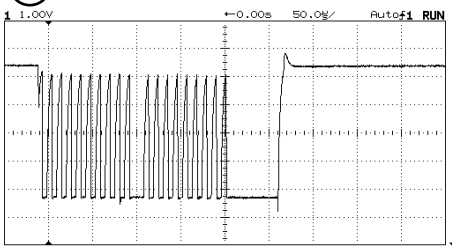
(24) PSU1 Pin 2



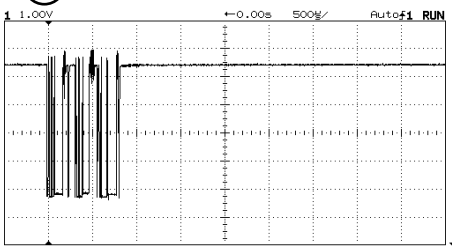
WAVEFORMS AT EACH SECTION

Numbers inside circle correspond to locations shown in the circuit diagram.

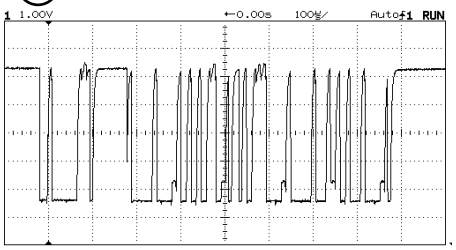
(25) PSU1 Pin 3



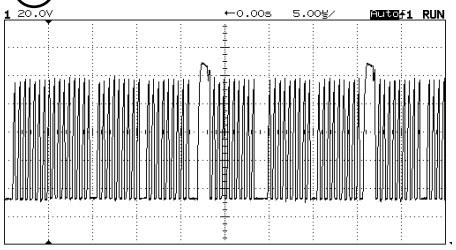
(26) PSU1 Pin 4



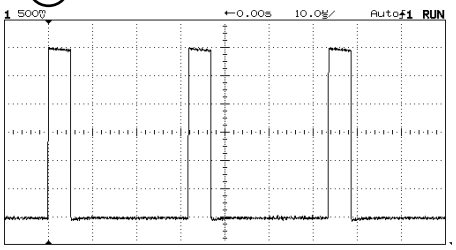
(27) PSZ2 Pin 1



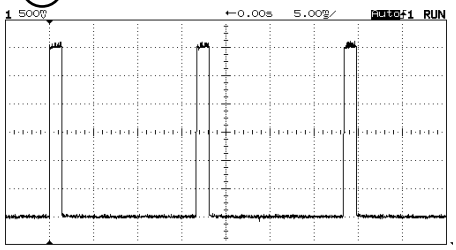
(28) PSZ2 Pin 2



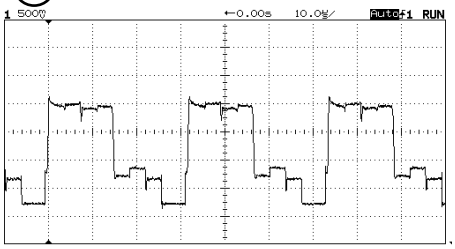
(29) PSZ2 Pin 12



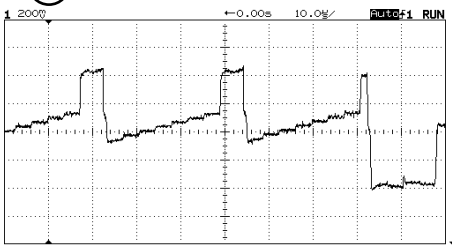
(30) PSZ2 Pin 13



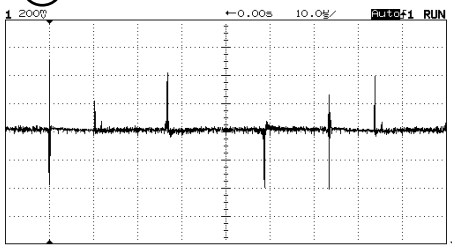
(31) Q851 E



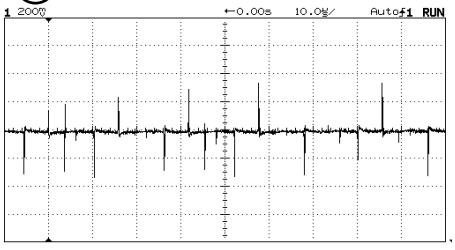
(32) Q852 E



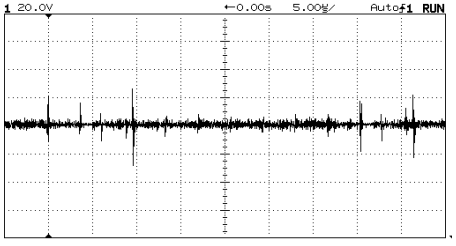
(33) QE04 E



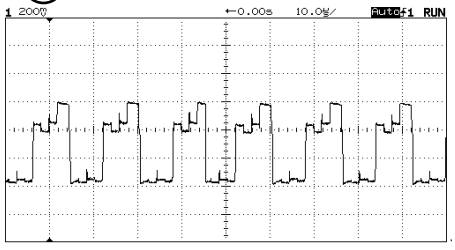
(34) QE07 E



(35) QE24 C

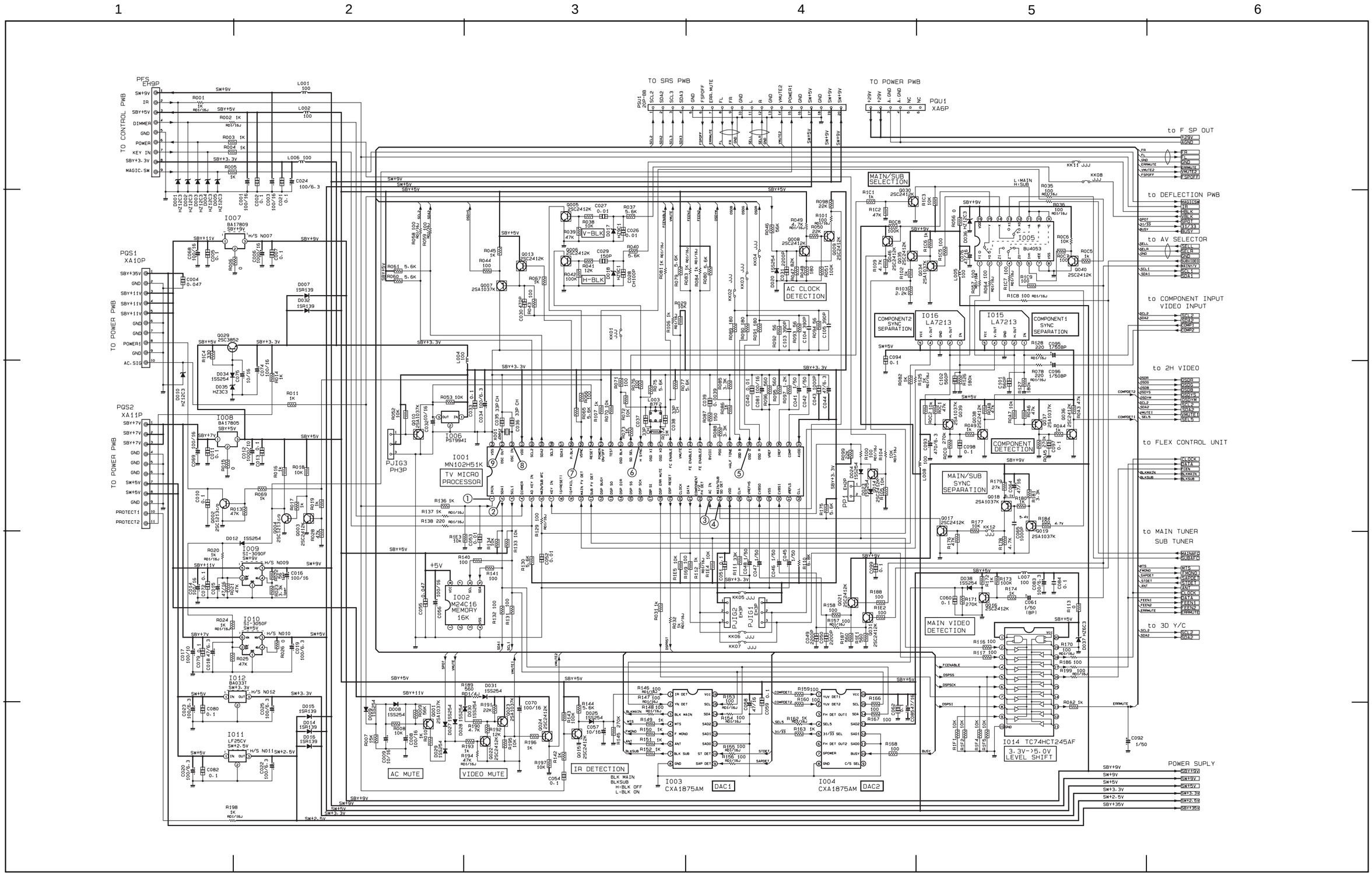


(36) R863 - R864



PRODUCT SAFETY NOTE: Components marked with a ⚠ and shaded have special characteristics important to safety. Before replacing any of these components, read carefully the PRODUCT SAFETY NOTICE of this Service Manual. Don't degrade the safety of the receiver through improper servicing.

BASIC CIRCUIT DIAGRAM



- All DC voltage to be measured with a tester (100kΩ/V). Voltage taken on a complex color bar signal including a standard color bar signal.
- Since this is a basic circuit diagram, the value of the parts is subject to be altered for improvement.

SIGNAL 1/3

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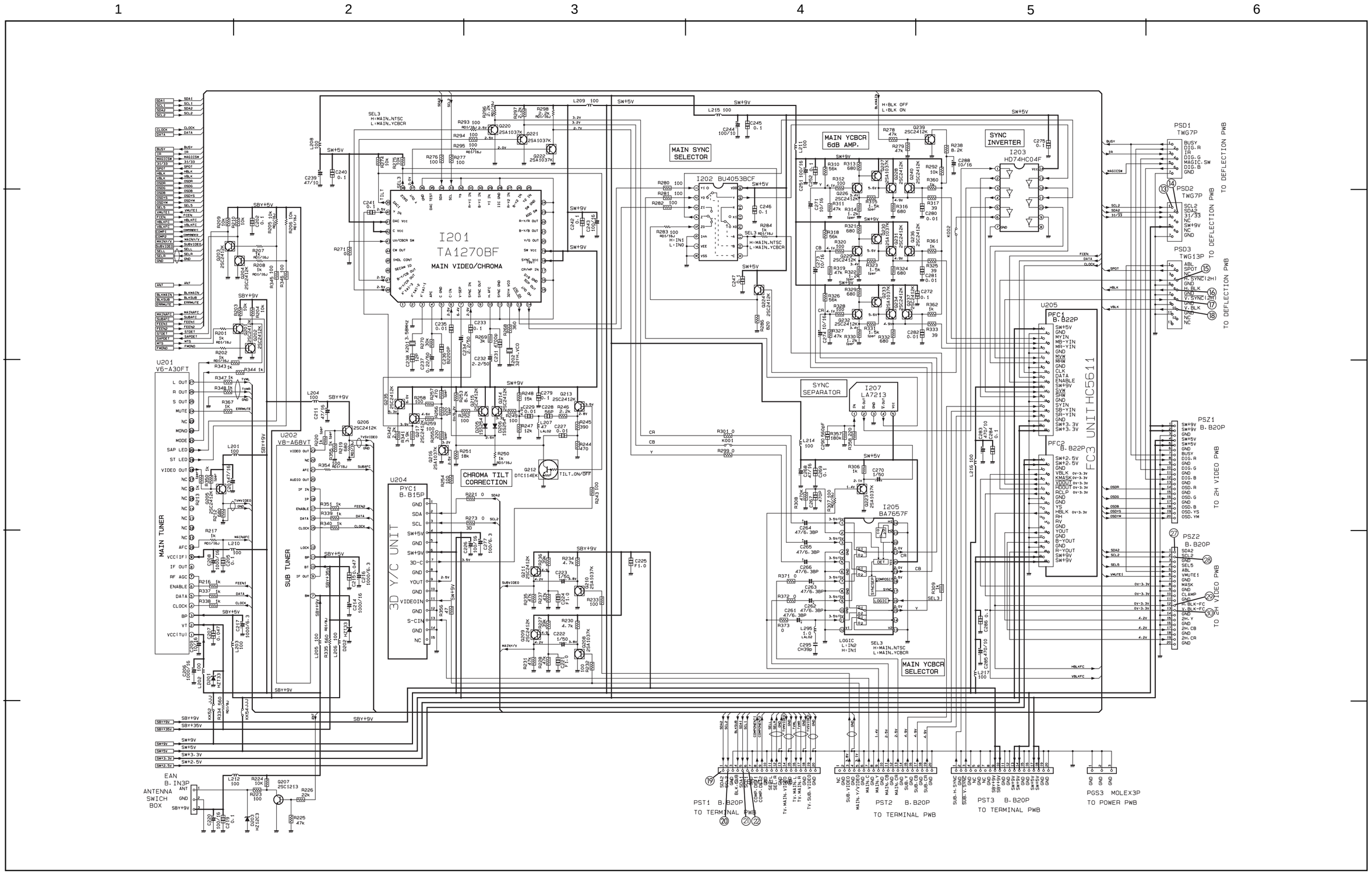
BASIC CIRCUIT DIAGRAM



- All DC voltage to be measured with a tester (100kΩ/V). Voltage taken on a complex color bar signal including a standard color bar signal.
- Since this is a basic circuit diagram, the value of the parts is subject to be altered for improvement.

SIGNAL 2/3

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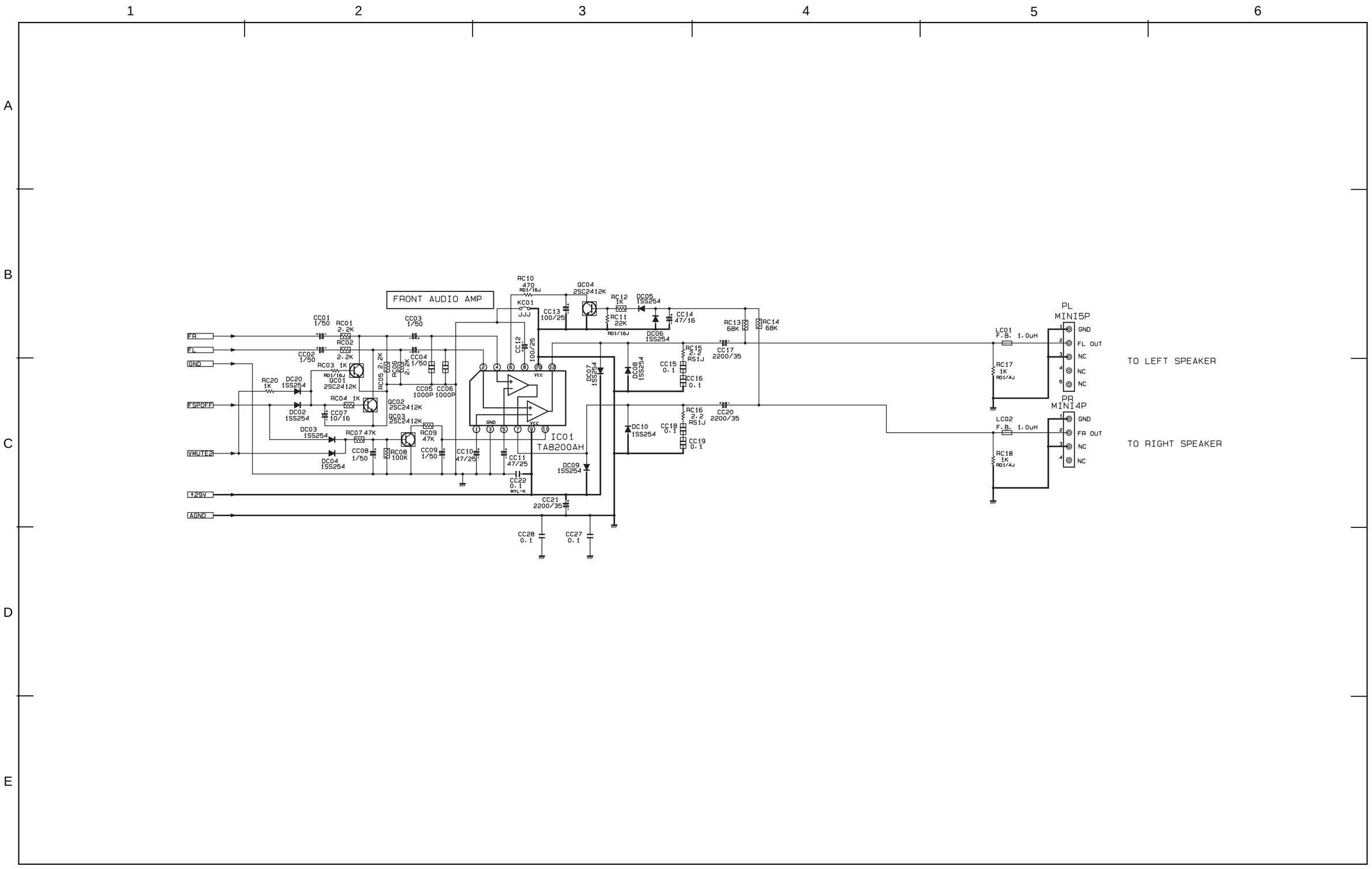
BASIC CIRCUIT DIAGRAM



- All DC voltage to be measured with a tester (100kΩ/V). Voltage taken on a complex color bar signal including a standard color bar signal.
- Since this is a basic circuit diagram, the value of the parts is subject to be altered for improvement.

SIGNAL 3/3

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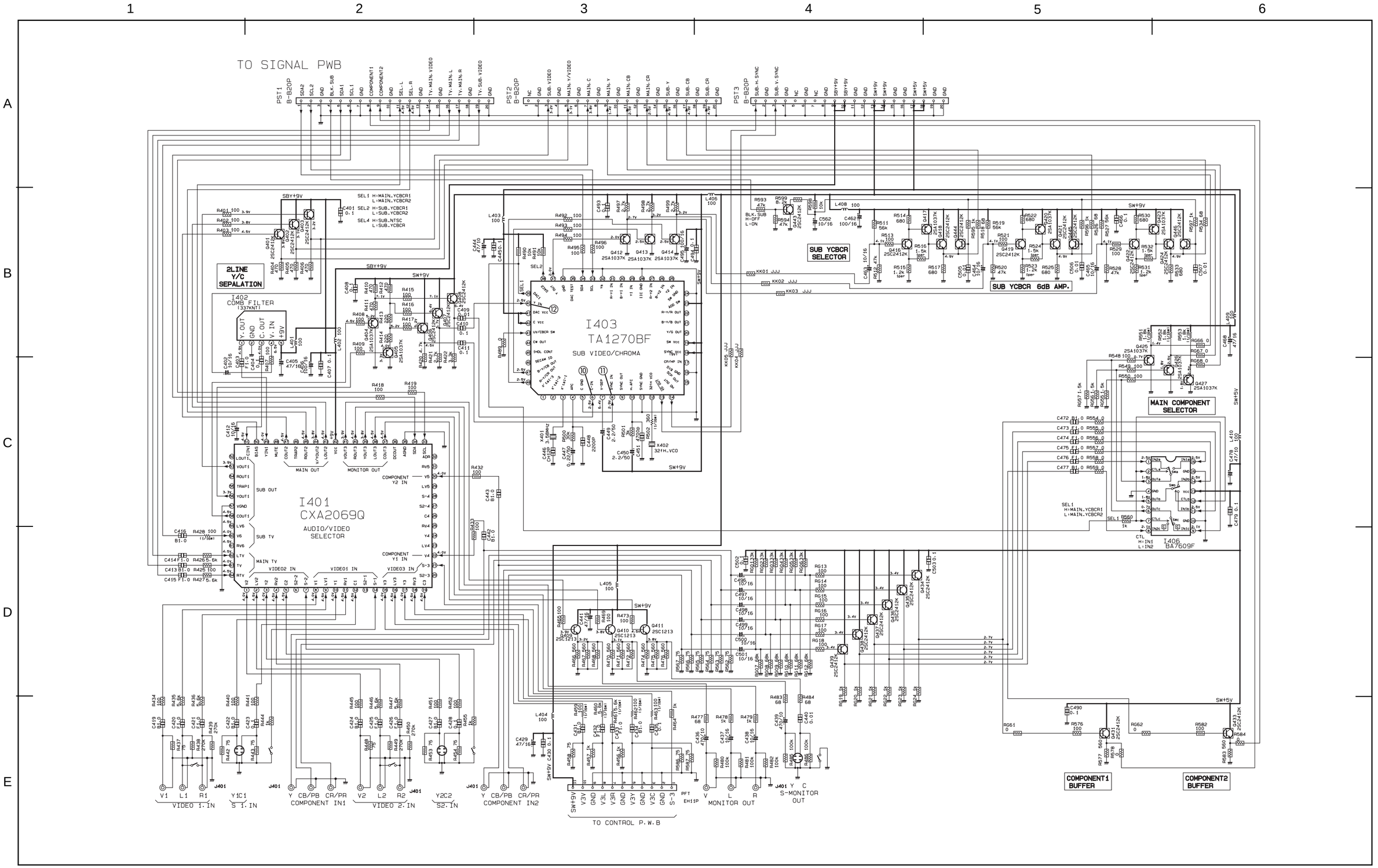
BASIC CIRCUIT DIAGRAM

TERMINAL



- All DC voltage to be measured with a tester (100kΩ/V). Voltage taken on a complex color bar signal including a standard color bar signal.
- Since this is a basic circuit diagram, the value of the parts is subject to be altered for improvement.

TERMINAL

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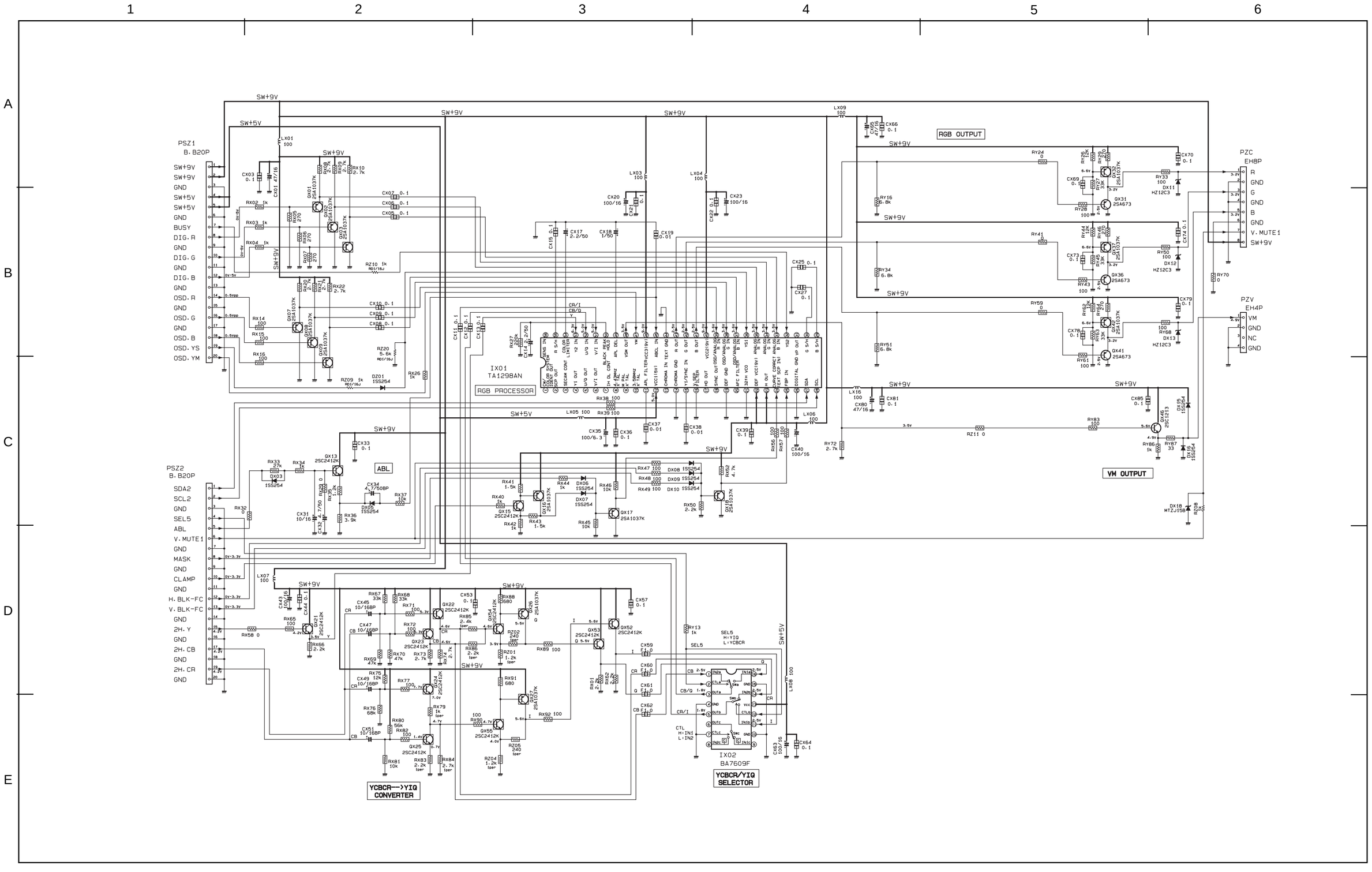
BASIC CIRCUIT DIAGRAM



- All DC voltage to be measured with a tester (100kΩ/V). Voltage taken on a complex color bar signal including a standard color bar signal.
- Since this is a basic circuit diagram, the value of the parts is subject to be altered for improvement.

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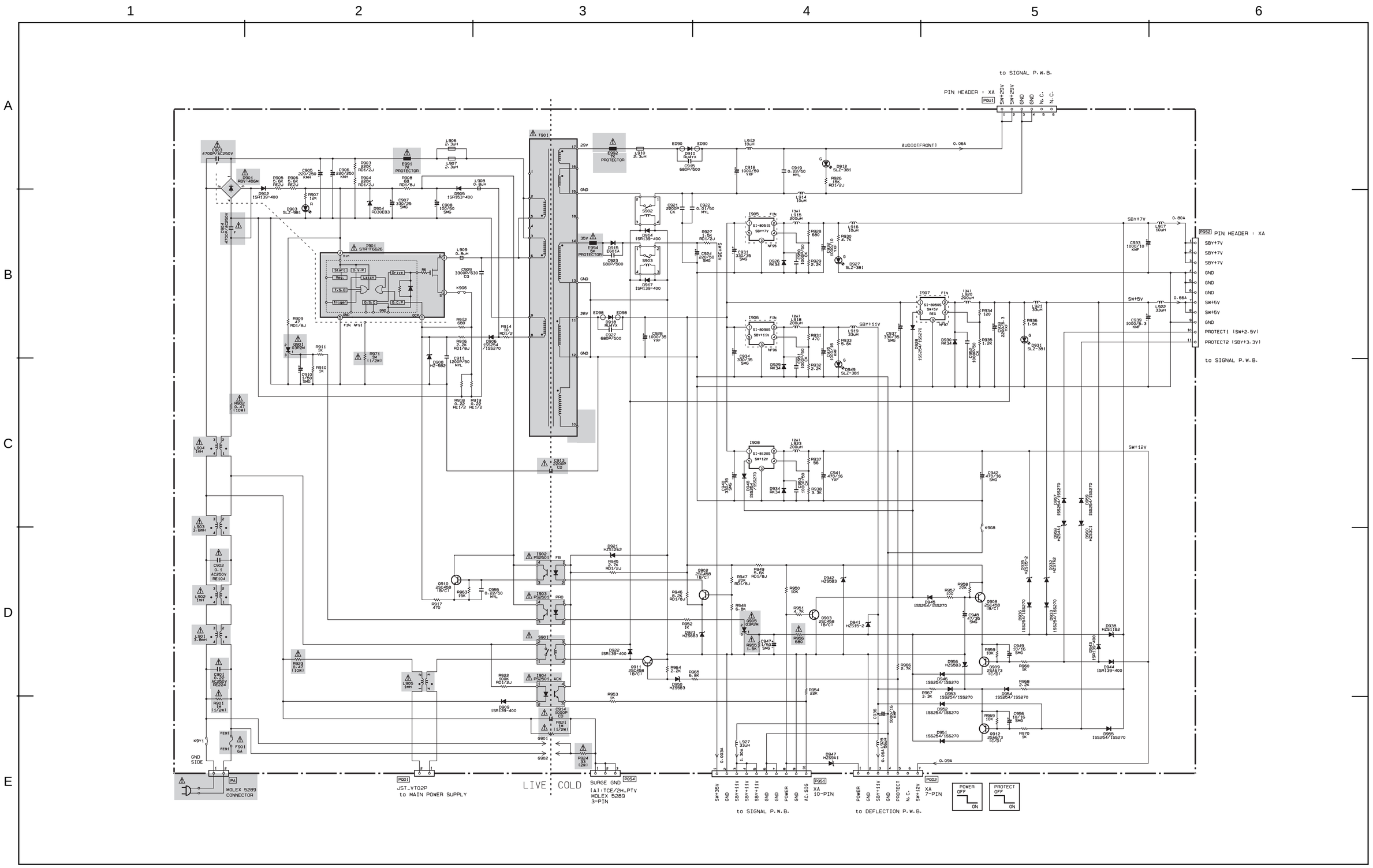
BASIC CIRCUIT DIAGRAM



- All DC voltage to be measured with a tester (100kΩ/V). Voltage taken on a complex color bar signal including a standard color bar signal.
- Since this is a basic circuit diagram, the value of the parts is subject to be altered for improvement.

POWER SUPPLY 1/2

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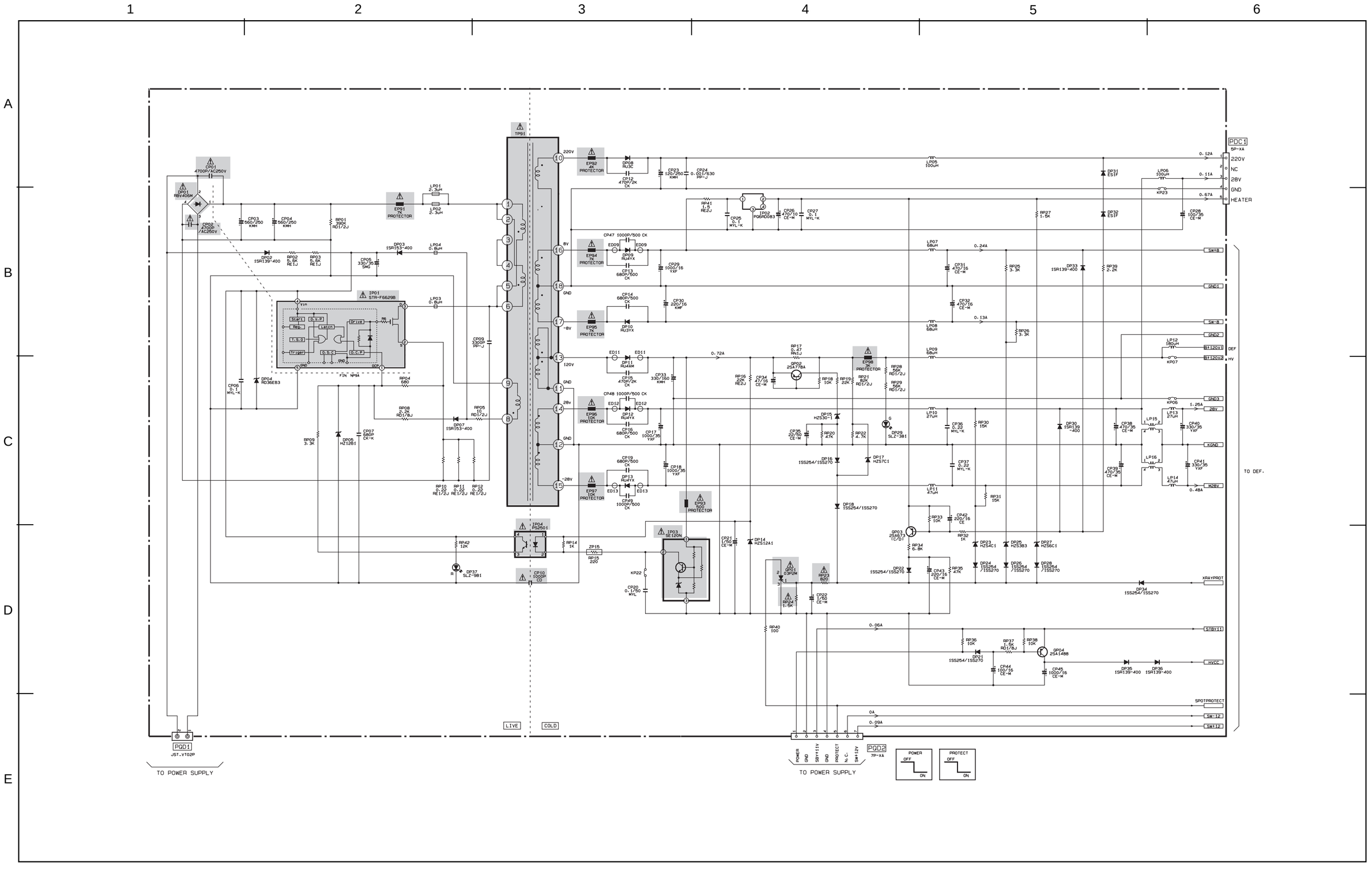
BASIC CIRCUIT DIAGRAM



- All DC voltage to be measured with a tester (100kΩ/V). Voltage taken on a complex color bar signal including a standard color bar signal.
- Since this is a basic circuit diagram, the value of the parts is subject to be altered for improvement.

POWER SUPPLY 2/2

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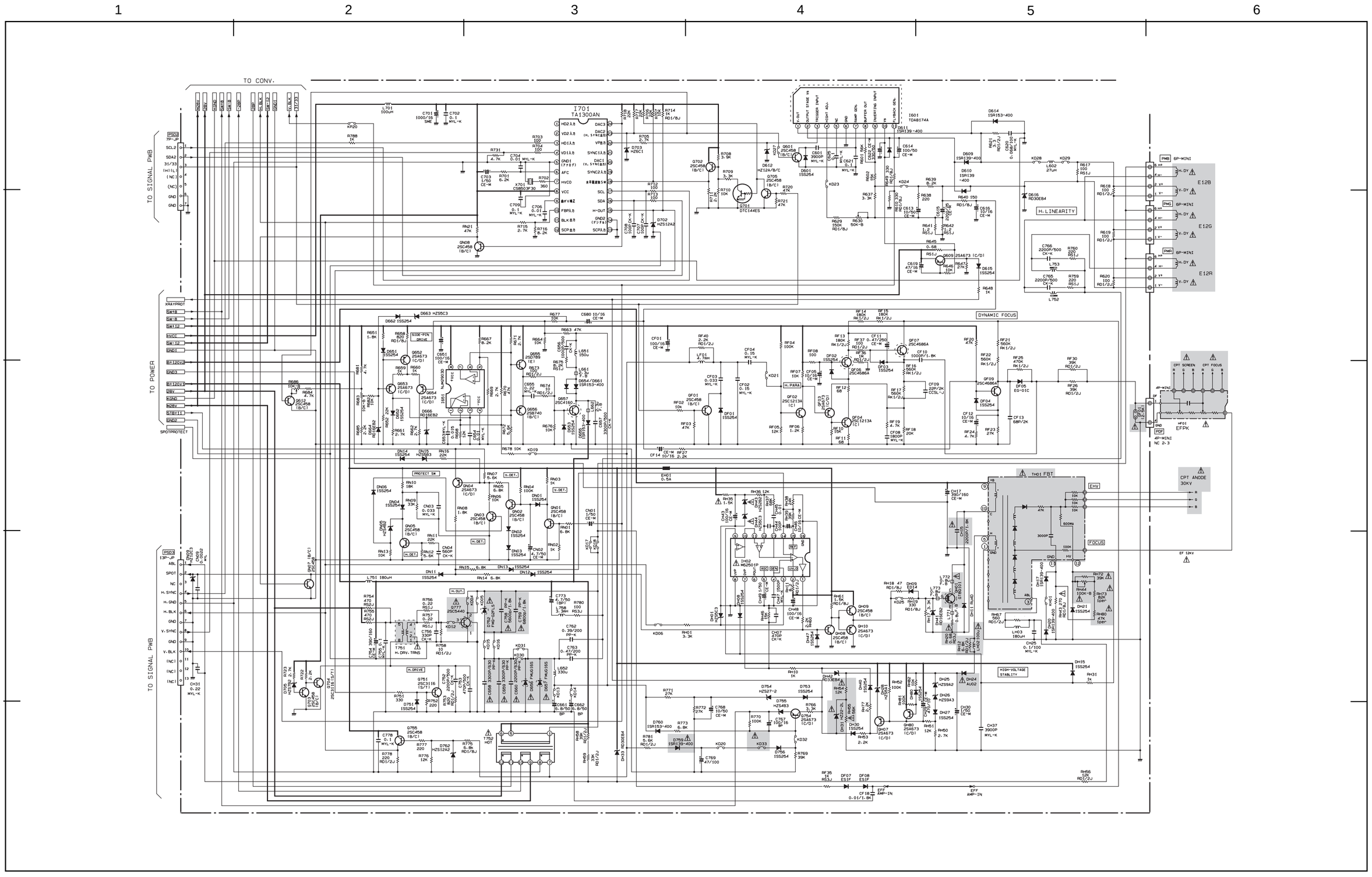
BASIC CIRCUIT DIAGRAM



- All DC voltage to be measured with a tester (100kΩ/V). Voltage taken on a complex color bar signal including a standard color bar signal.
- Since this is a basic circuit diagram, the value of the parts is subject to be altered for improvement.

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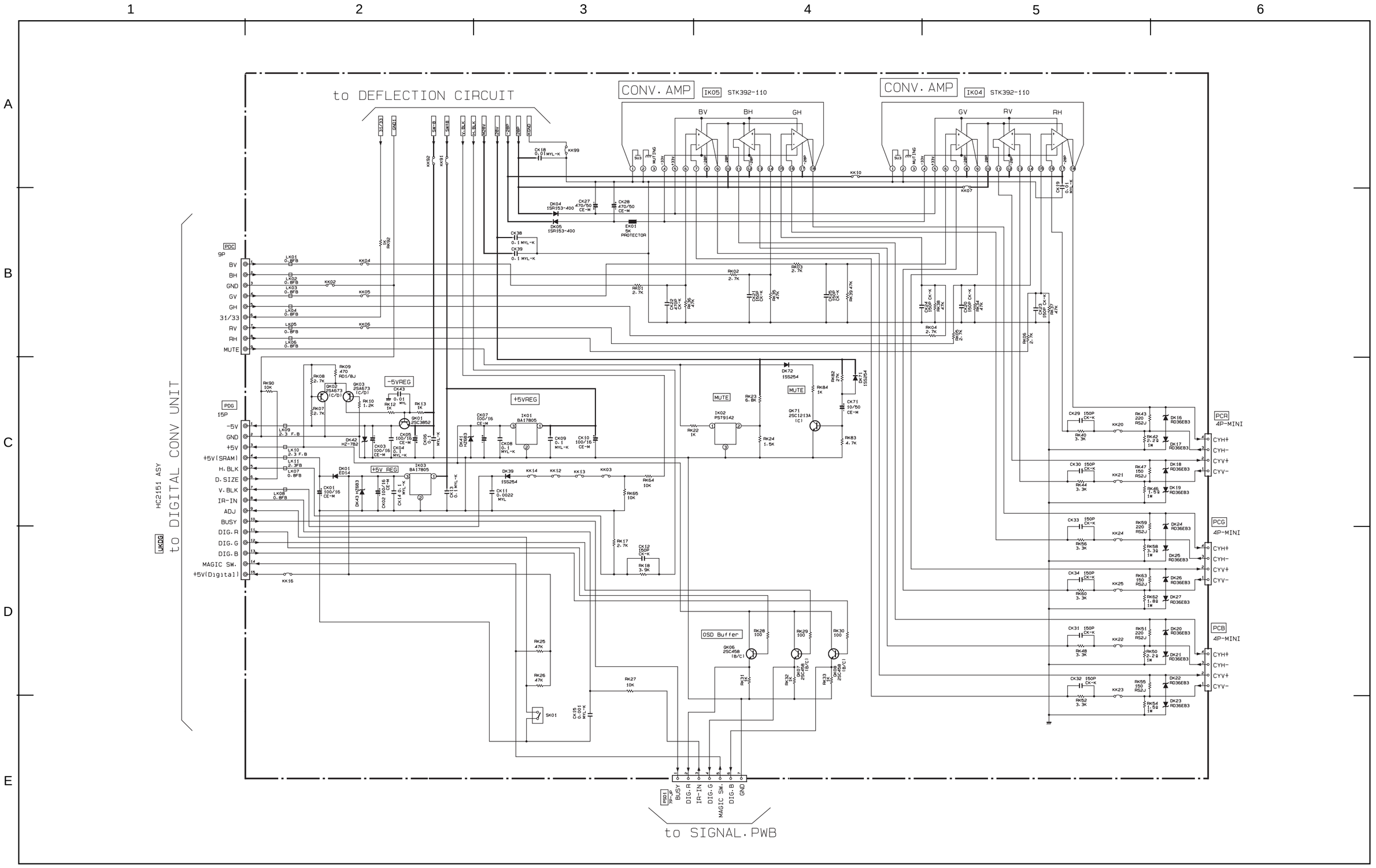
BASIC CIRCUIT DIAGRAM



- All DC voltage to be measured with a tester (100kΩ/V). Voltage taken on a complex color bar signal including a standard color bar signal.
- Since this is a basic circuit diagram, the value of the parts is subject to be altered for improvement.

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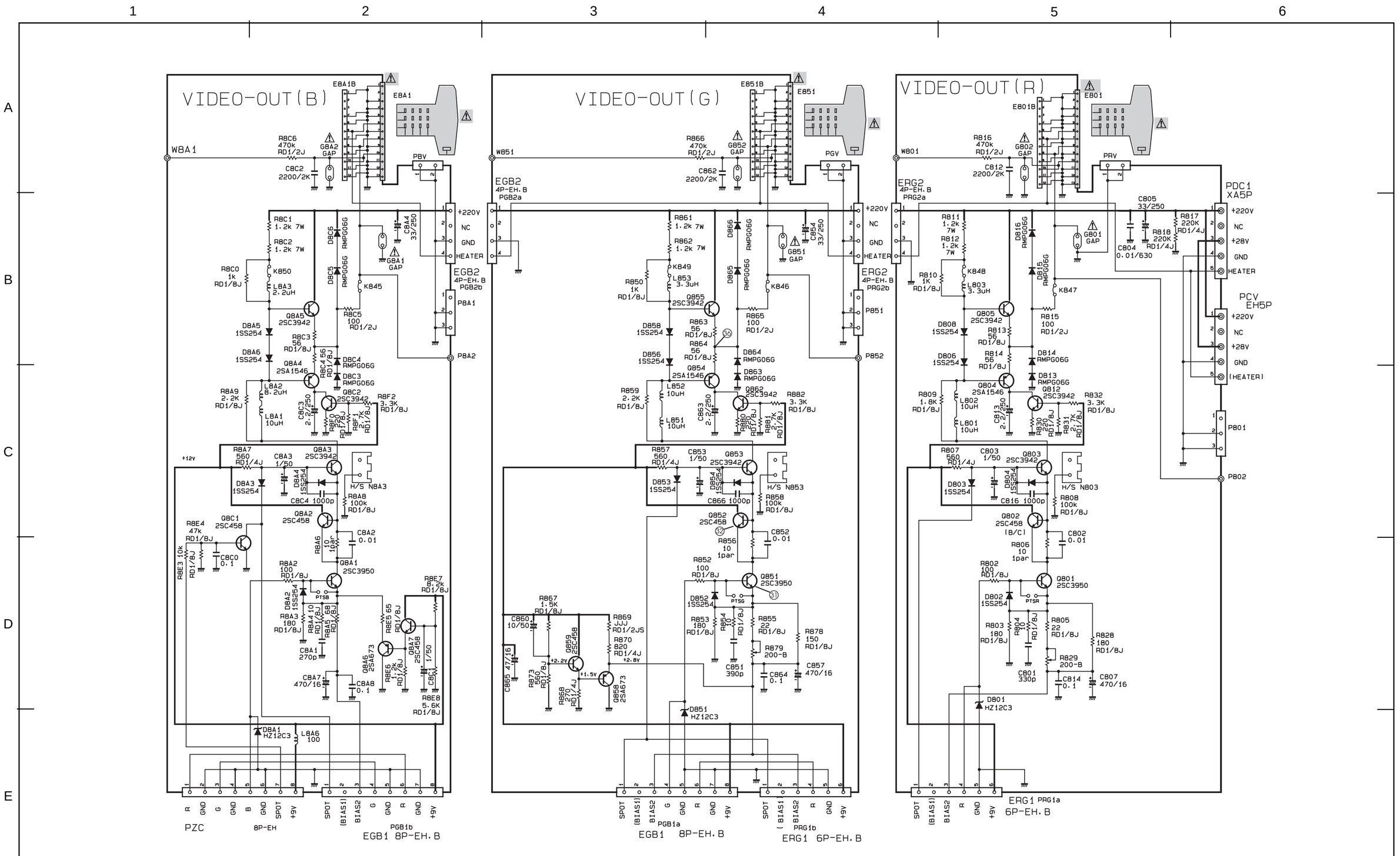
BASIC CIRCUIT DIAGRAM



- All DC voltage to be measured with a tester (100kΩ/V). Voltage taken on a complex color bar signal including a standard color bar signal.
- Since this is a basic circuit diagram, the value of the parts is subject to be altered for improvement.

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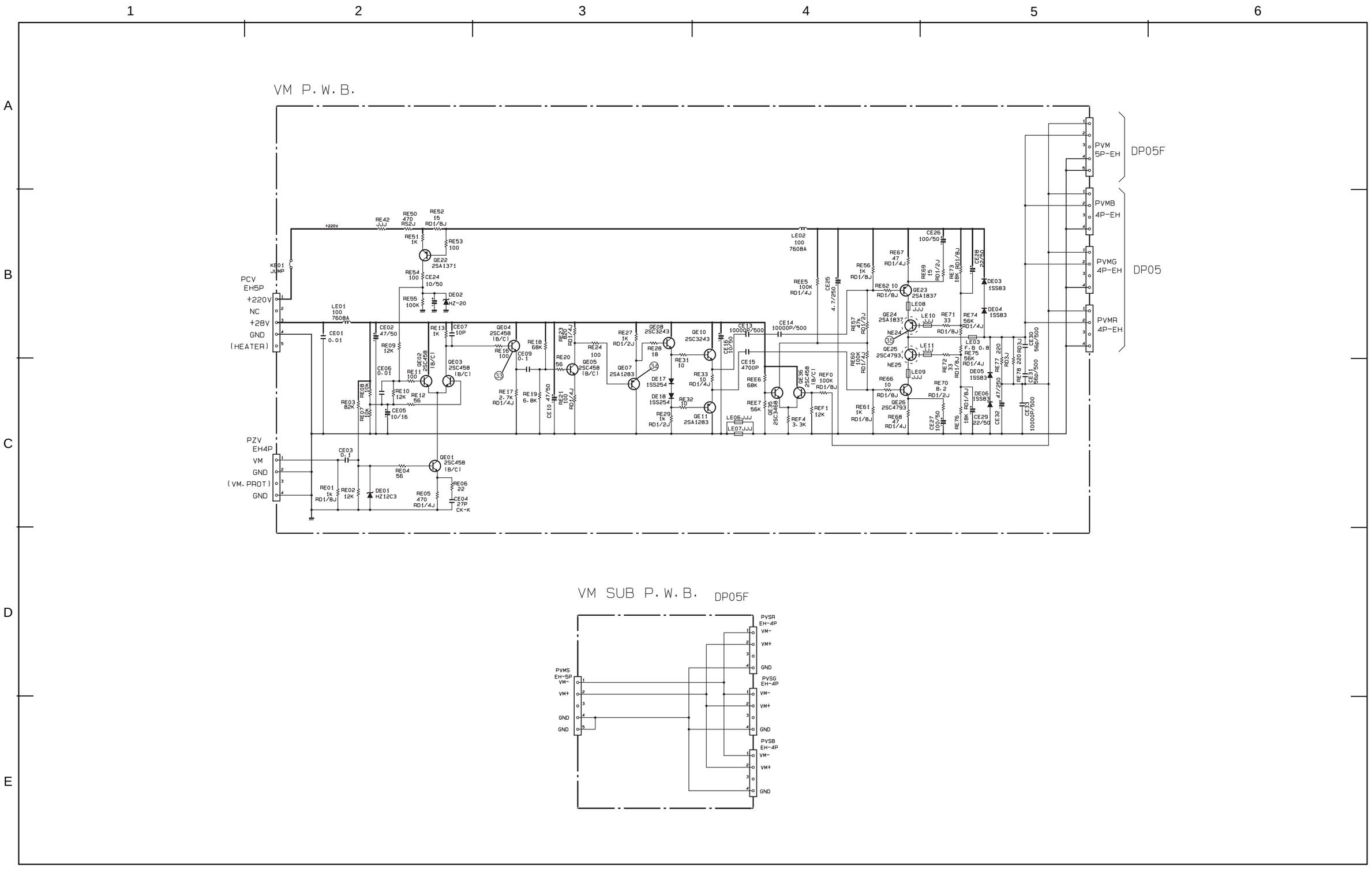
BASIC CIRCUIT DIAGRAM



- All DC voltage to be measured with a tester (100kΩ/V). Voltage taken on a complex color bar signal including a standard color bar signal.
- Since this is a basic circuit diagram, the value of the parts is subject to be altered for improvement.

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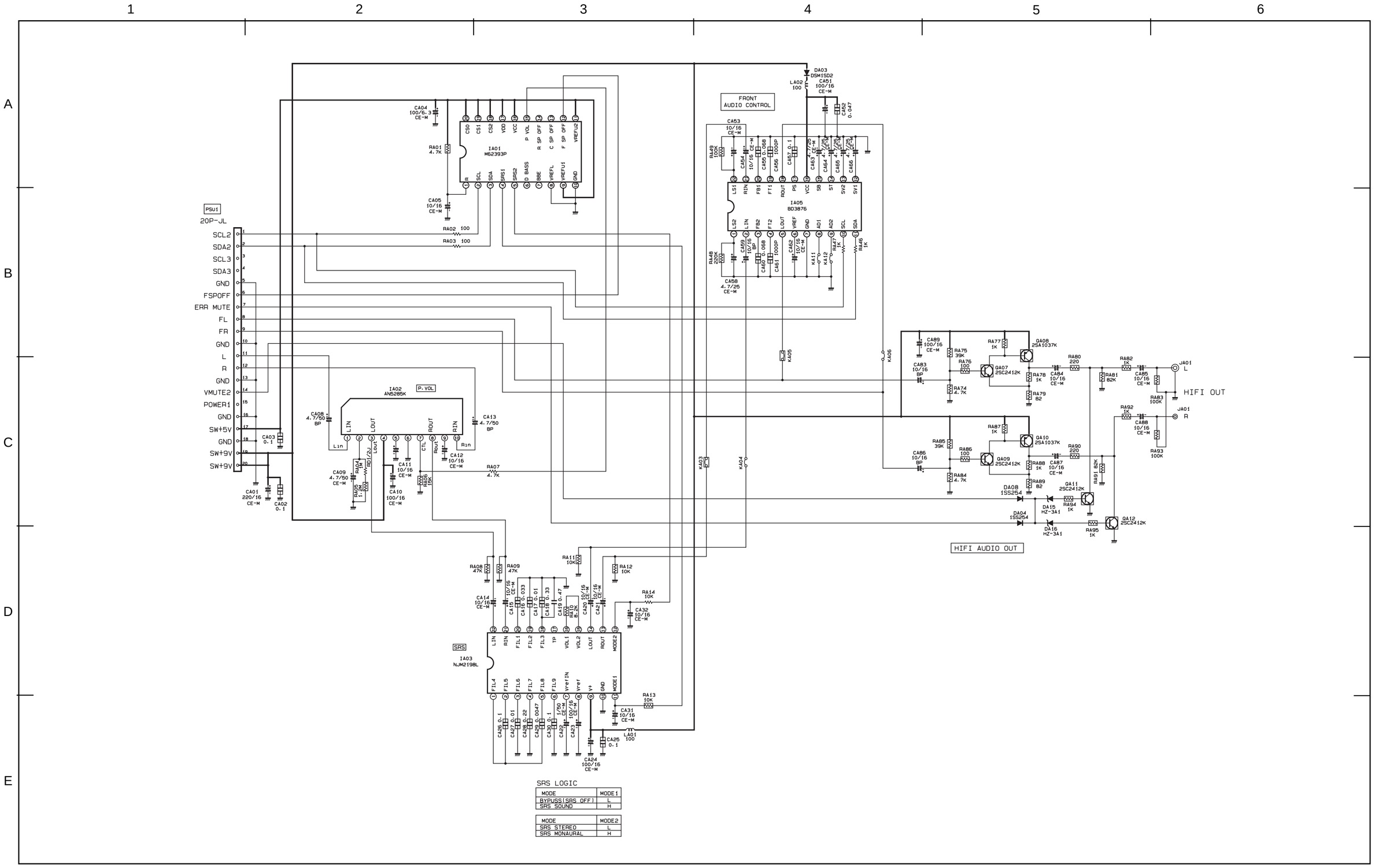
BASIC CIRCUIT DIAGRAM

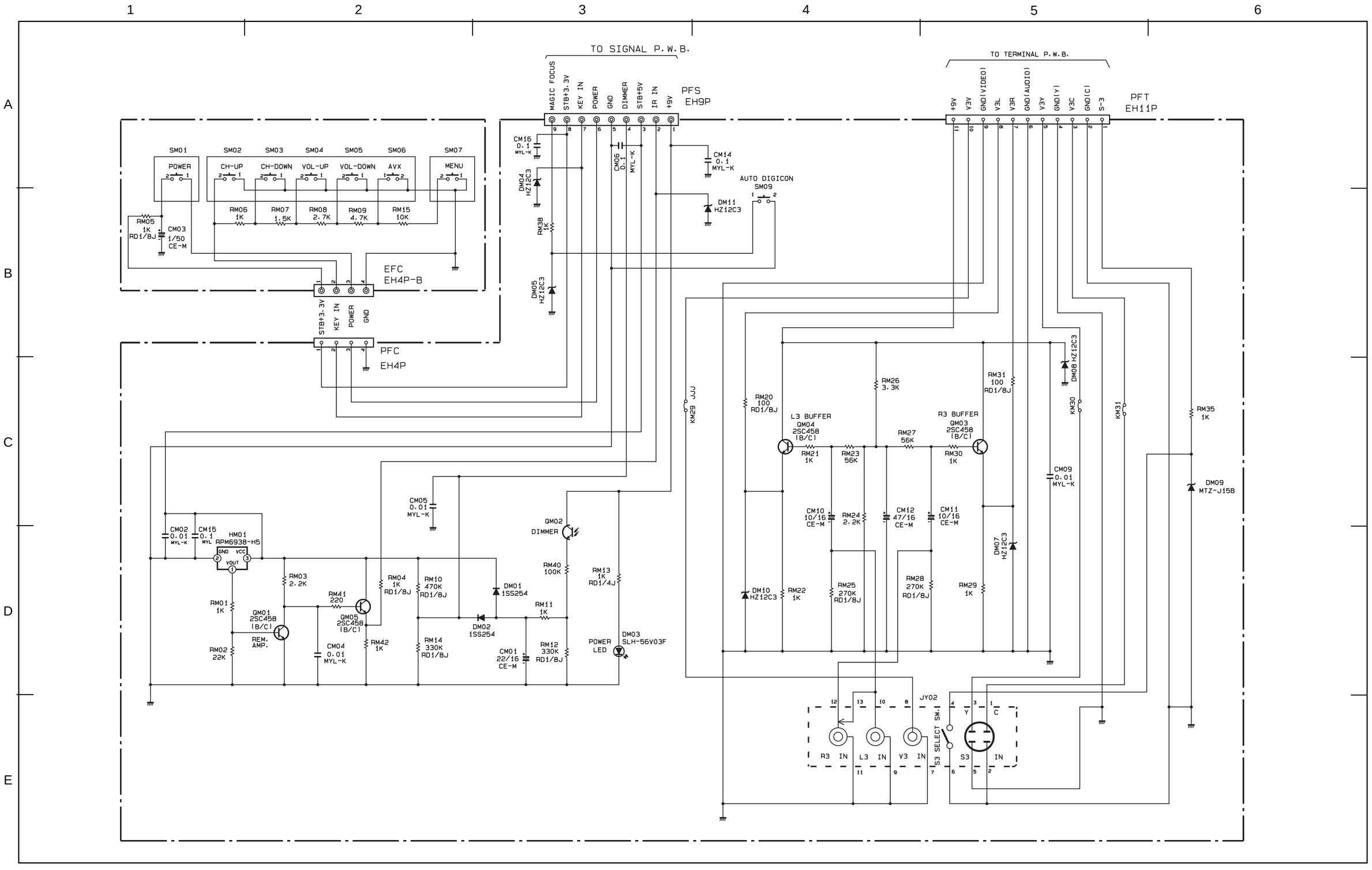


- All DC voltage to be measured with a tester (100kΩ/V). Voltage taken on a complex color bar signal including a standard color bar signal.
- Since this is a basic circuit diagram, the value of the parts is subject to be altered for improvement.

SRS

PRODUCT SAFETY NOTE: Components marked with a ⚠ and shaded have special characteristics important to safety. Before replacing any of these components, read carefully the PRODUCT SAFETY NOTICE of this Service Manual. Don't degrade the safety of the receiver through improper servicing.

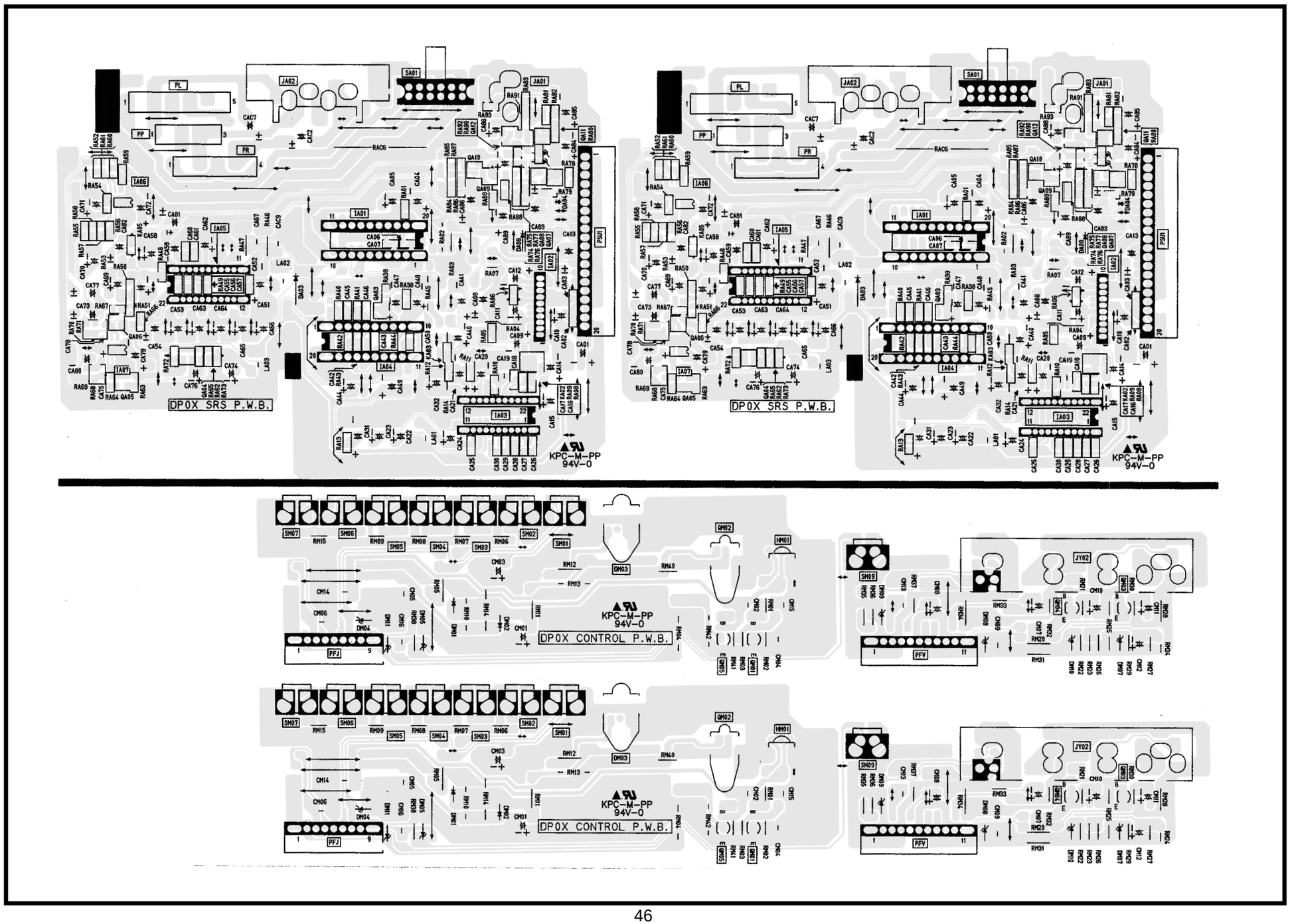
BASIC CIRCUIT DIAGRAM



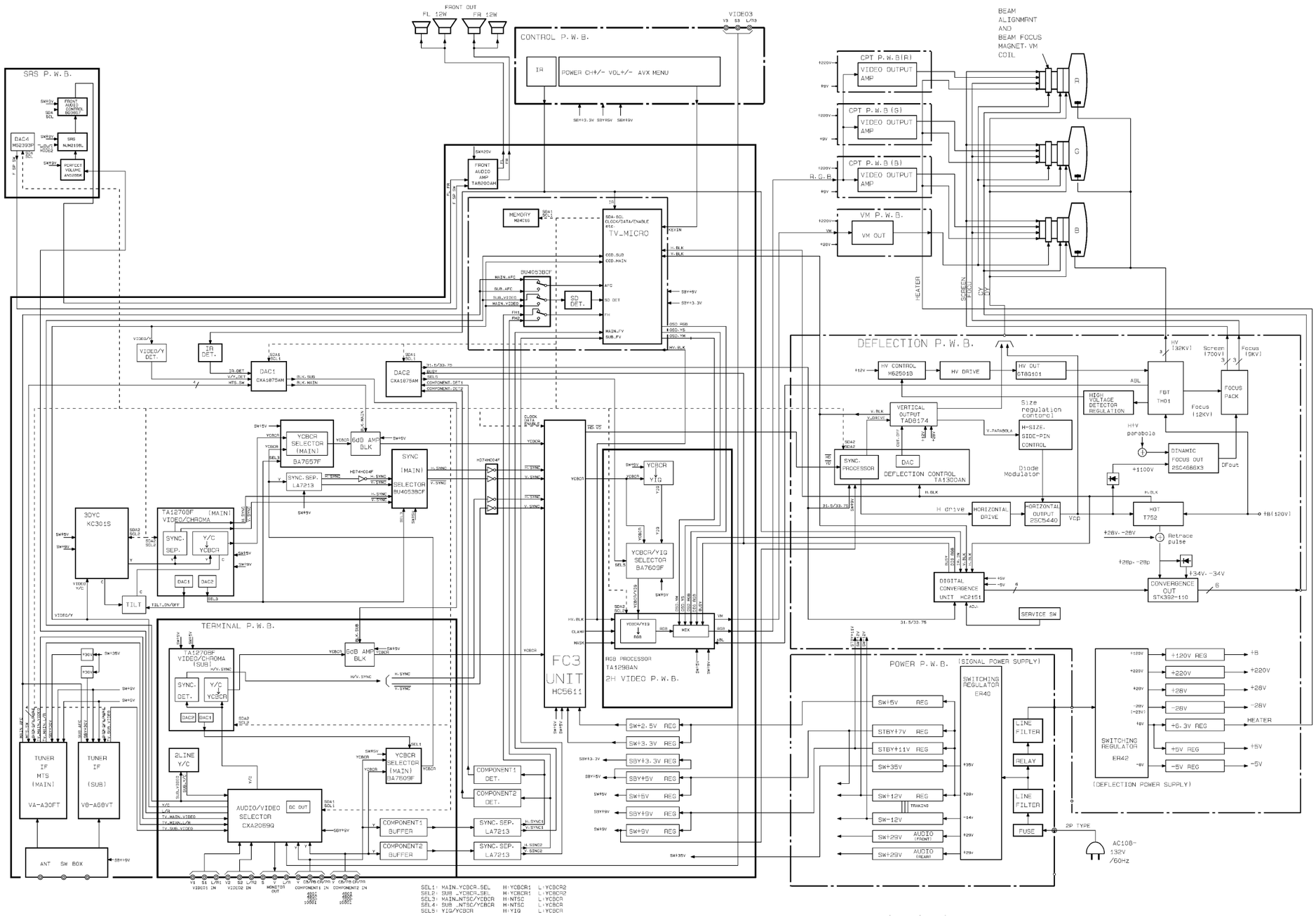
- All DC voltage to be measured with a tester (100kΩ/V). Voltage taken on a complex color bar signal including a standard color bar signal.
- Since this is a basic circuit diagram, the value of the parts is subject to be altered for improvement.

PRINTED CIRCUIT BOARD

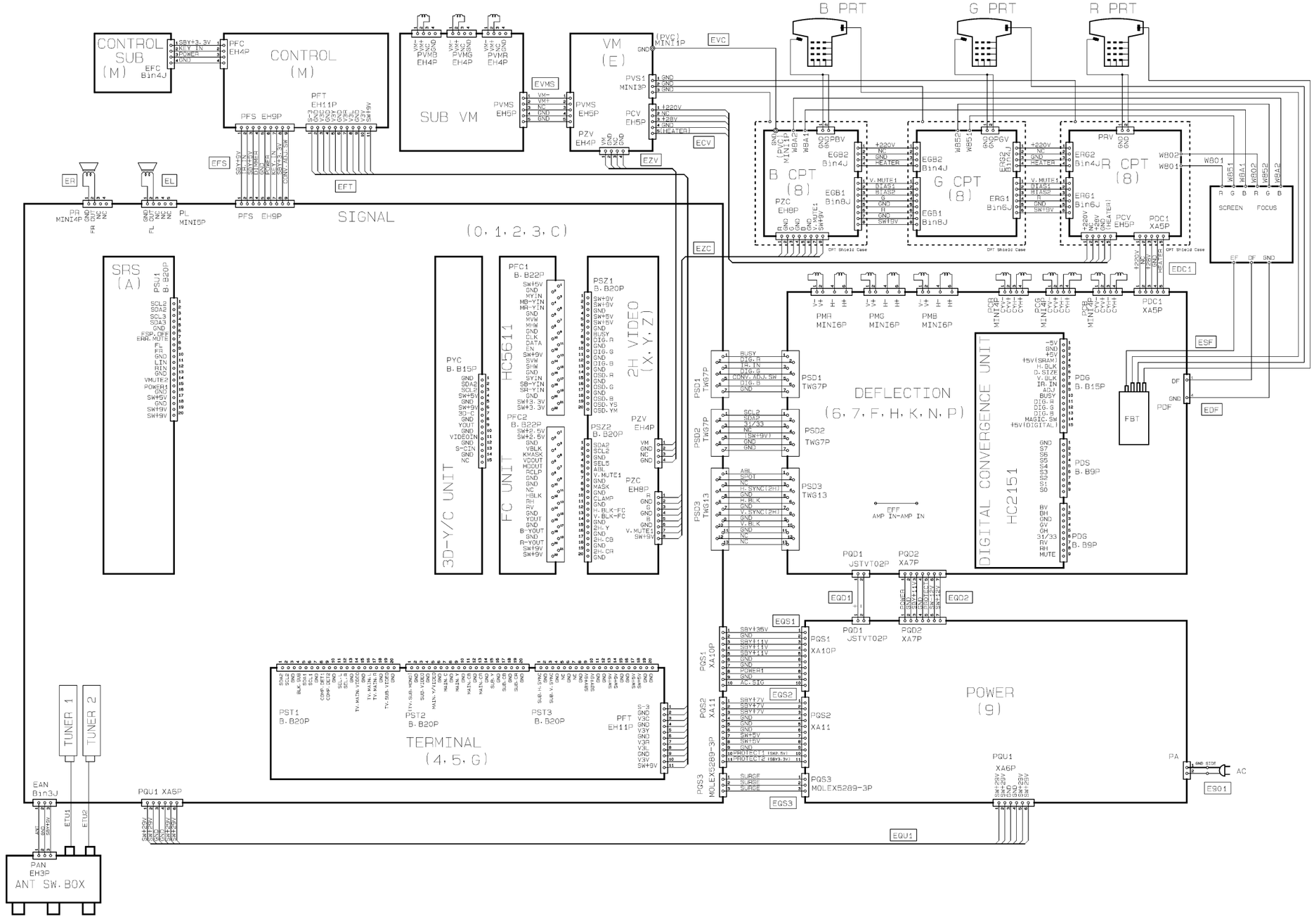
SRS P.W.B.



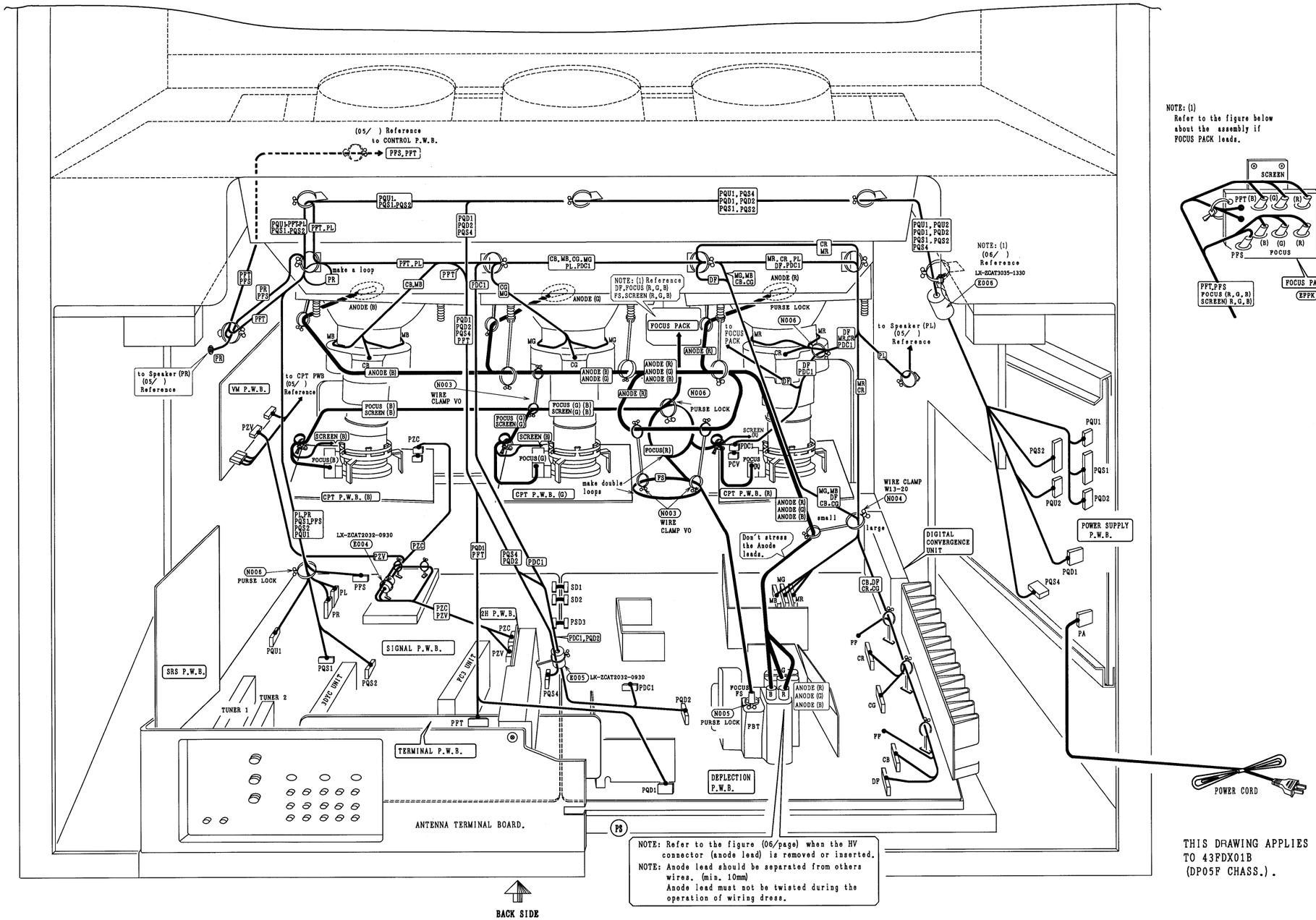
BLOCK DIAGRAM



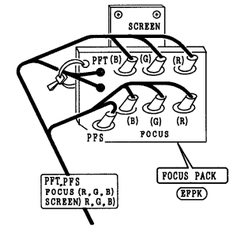
WIRING CONNECTION DIAGRAM



DP05F CHASSIS WIRING DRAWING

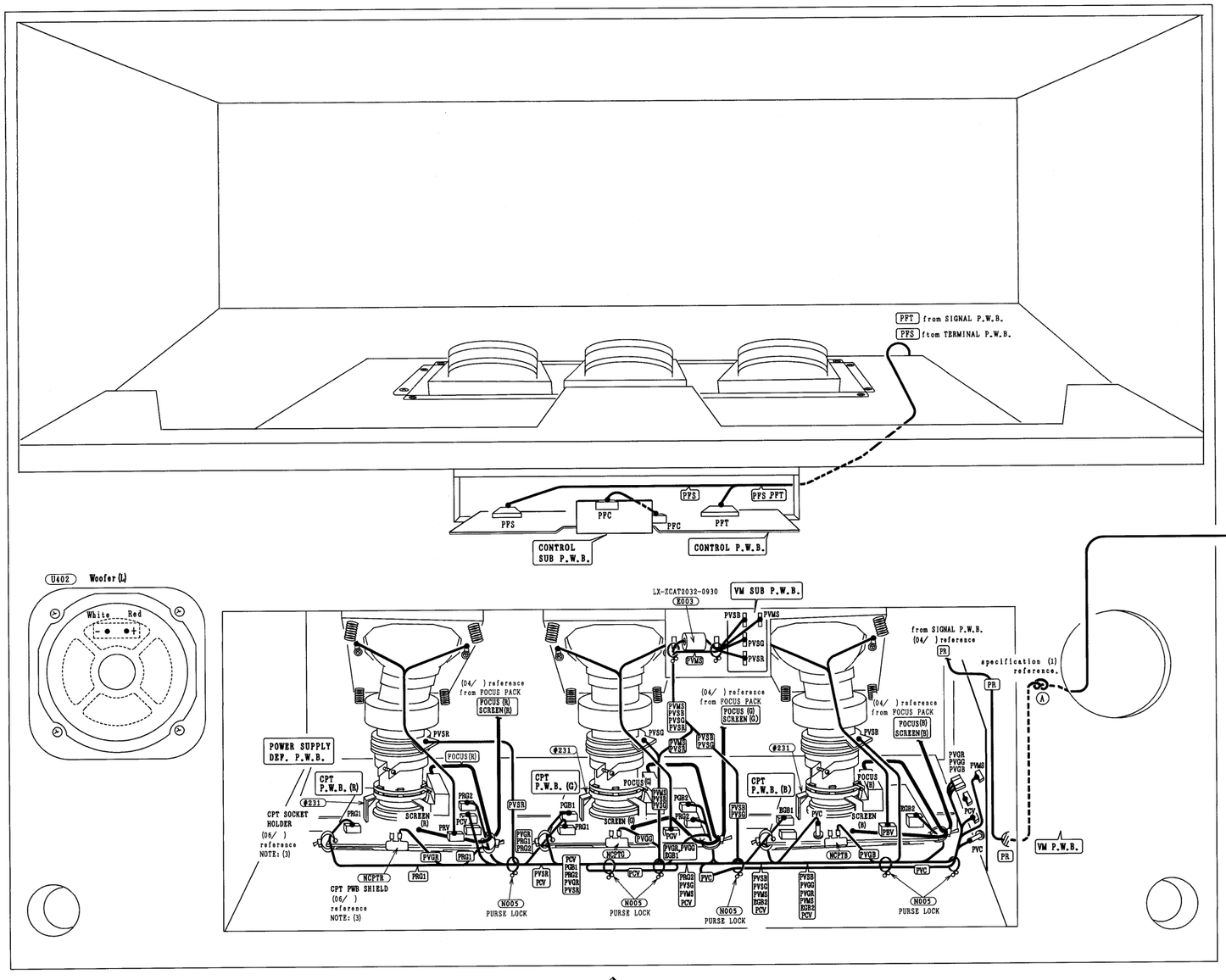


NOTE: (1)
Refer to the figure below
about the assembly if
FOCUS PACK leads.



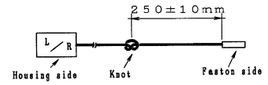
THIS DRAWING APPLIES
TO 43FDX01B
(DP05F CHASS.).

DP05F CHASSIS WIRING DRAWING



SPECIFICATION

(1) Make a knot as follow below Figure after wires is therugh the hole Ⓐ cabinet.



THIS DRAWING APPLIES TO 43FDX01B. (DP05F CHASS.)

DP05F CHASSIS WIRING DRAWING

★ CAUTIONS WHEN CONNECTING/DIS CONNECTING THE HV CONNECTOR

During Removal

1. Roll out silicon cover from FBT's contact area slowly.
2. While turning the connector about 90 degrees following the arrow (0 position). push the connector slightly towards the case. (Fig.A)

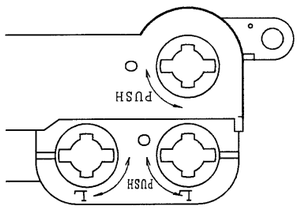
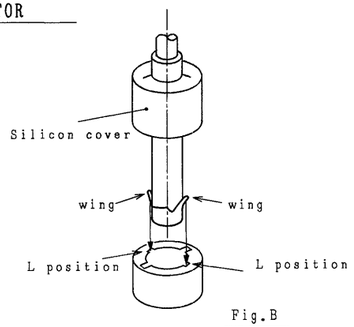


Fig. A

3. Pemove the connector slowly by pulling it away from the case.



PS process

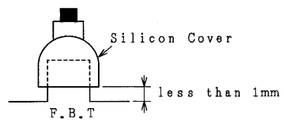
Fig.B

During Insertion

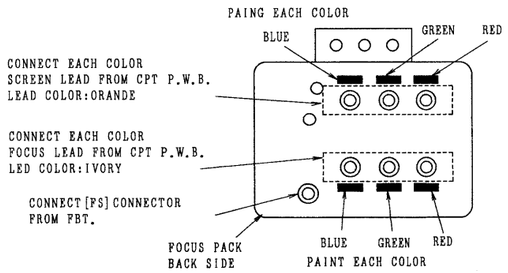
1. Plesse refer to direction for insertion as shown in Fig.B (L position) Insert connector till "CLICK" sound is heard.
2. Make sure the connector is pressed right in, so that it has a good contact with the spring.
3. Confirm the contact by pulling the connector slightly. (Don't pull hard because it may damage the connector.)
4. Cover the high voltage output by carefully pushing silicon cover on to it. (Don't turn the connector.)

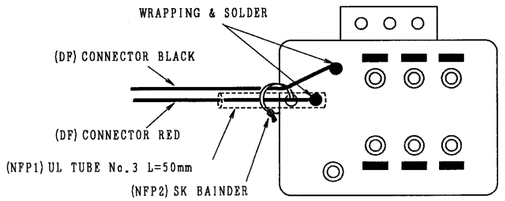
(REMARK)

1. Make sure the silicon cover is covered the high voltage output.

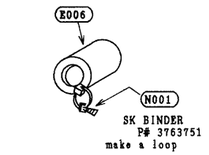


★ (UFPK) FOCUS PACK ASY.

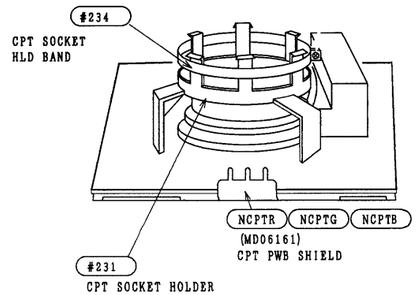




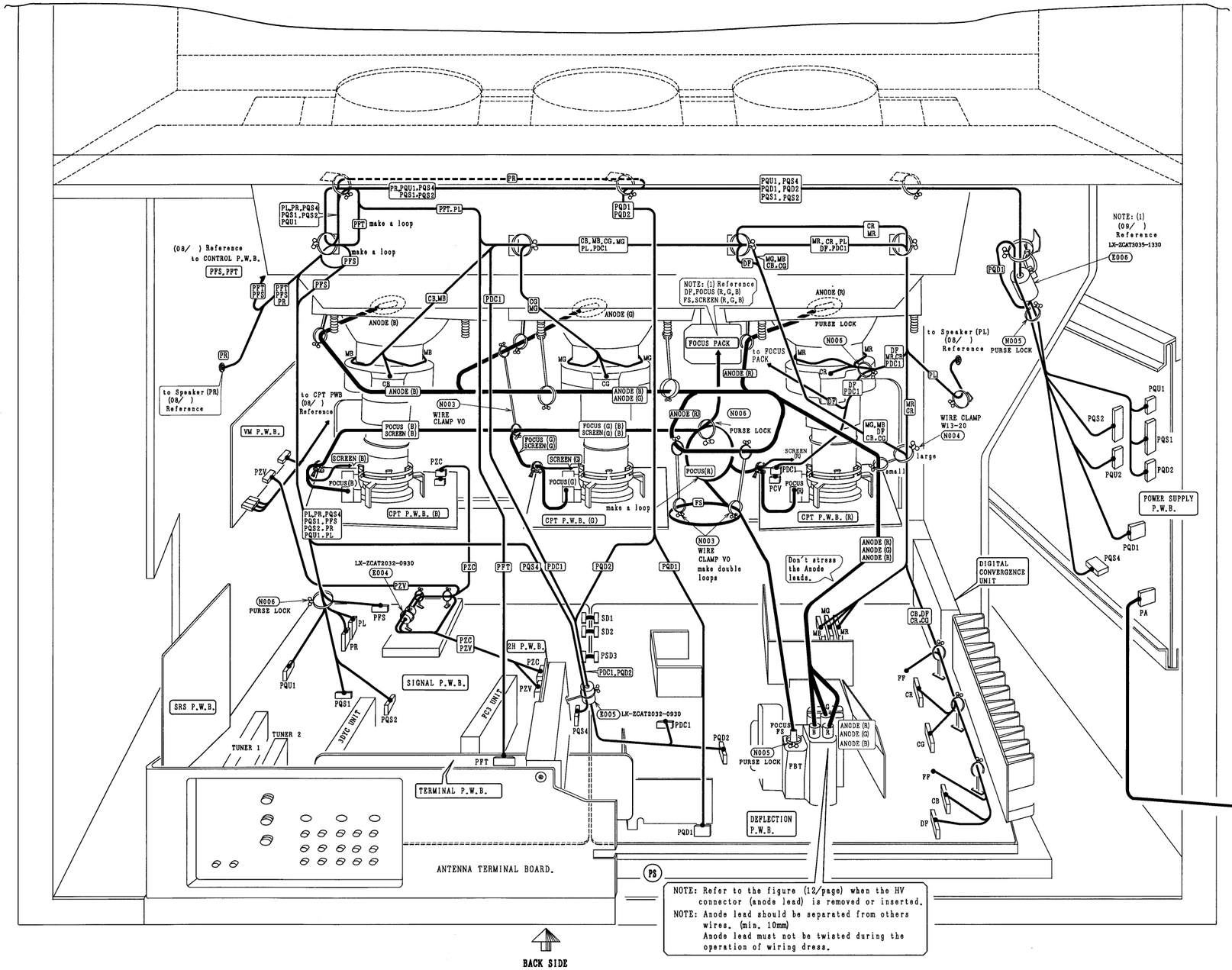
NOTE: (2)



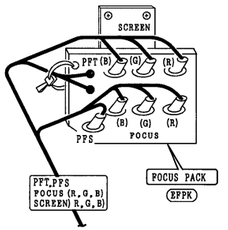
NOTE: (3) CPT SOCKET HOLDER ASSEMBLY. (R.G.B) CPT SOCKET HOLDER ASSEMBLY SHOULD BE FOLLOWED BELOW DIG.



DP05 CHASSIS WIRING DRAWING

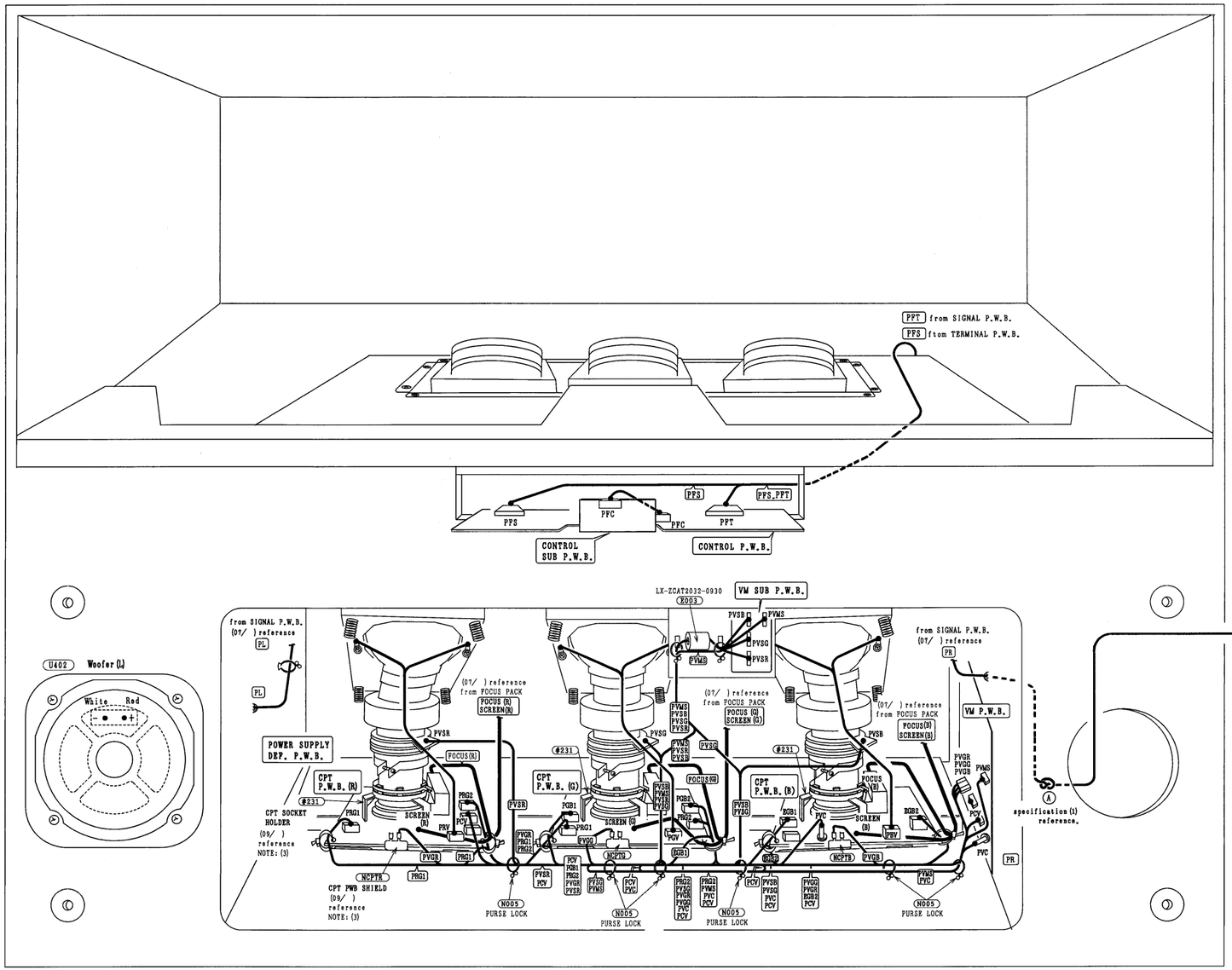


NOTE: (1)
Refer to the figure below
about the assembly if
FOCUS PACK leads.



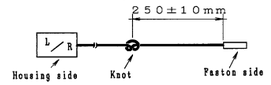
THIS DRAWING APPLIES
TO 53FDX01B
(DP05 CHASS.).

DP05 CHASSIS WIRING DRAWING



SPECIFICATION

(1) Make a knot as follow below Figure after wires is therugh the hole (A) cabinet.



FRONT SIDE

THIS DRAWING APPLIES TO 53FDX01B. (DP05 CHASS.)

DP05 CHASSIS WIRING DRAWING

★ CAUTIONS WHEN CONNECTING/DIS CONNECTING THE HV CONNECTOR

During Removal

1. Roll out silicon cover from FBT´s contact area slowly.
2. While turning the connector about 90 degrees following the arrow (0 position). push the connector slightly towards the case. (Fig.A)

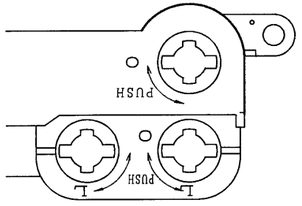
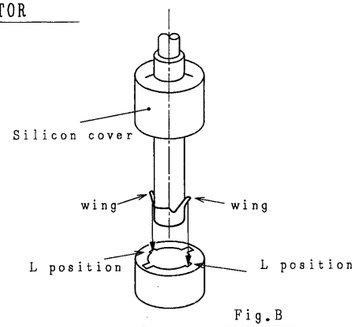


Fig. A

3. Pemove the connector slowly by pulling it away from the case.



PS process

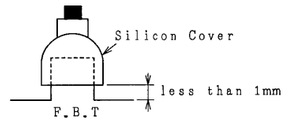
Fig.B

During Insertion

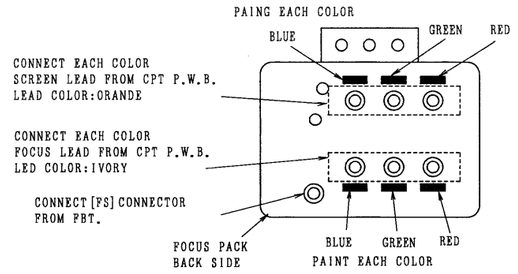
1. Plesse refer to direction for insertion as shown in Fig.B (L position) Insert connector till "CLICK" sound is heard.
2. Meke sure the connector is pressed right in, so that it has a good contact with the spring.
3. Confirm the contact by pulling the connector slightly. (Don´t pull hard because it may damage the connector.)
4. Cover the high voltage output by carefully pushing silicon cover on to it. (Don´t turn the connector.)

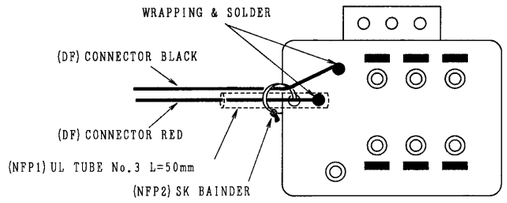
(REMARK)

1. Make sure the silicon cover is covered the high voltage output.

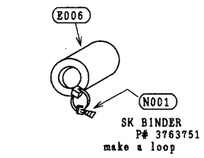


★ (UFPK) FOCUS PACK ASY.

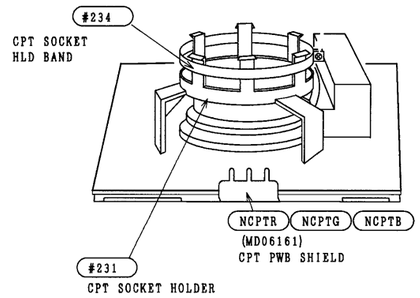




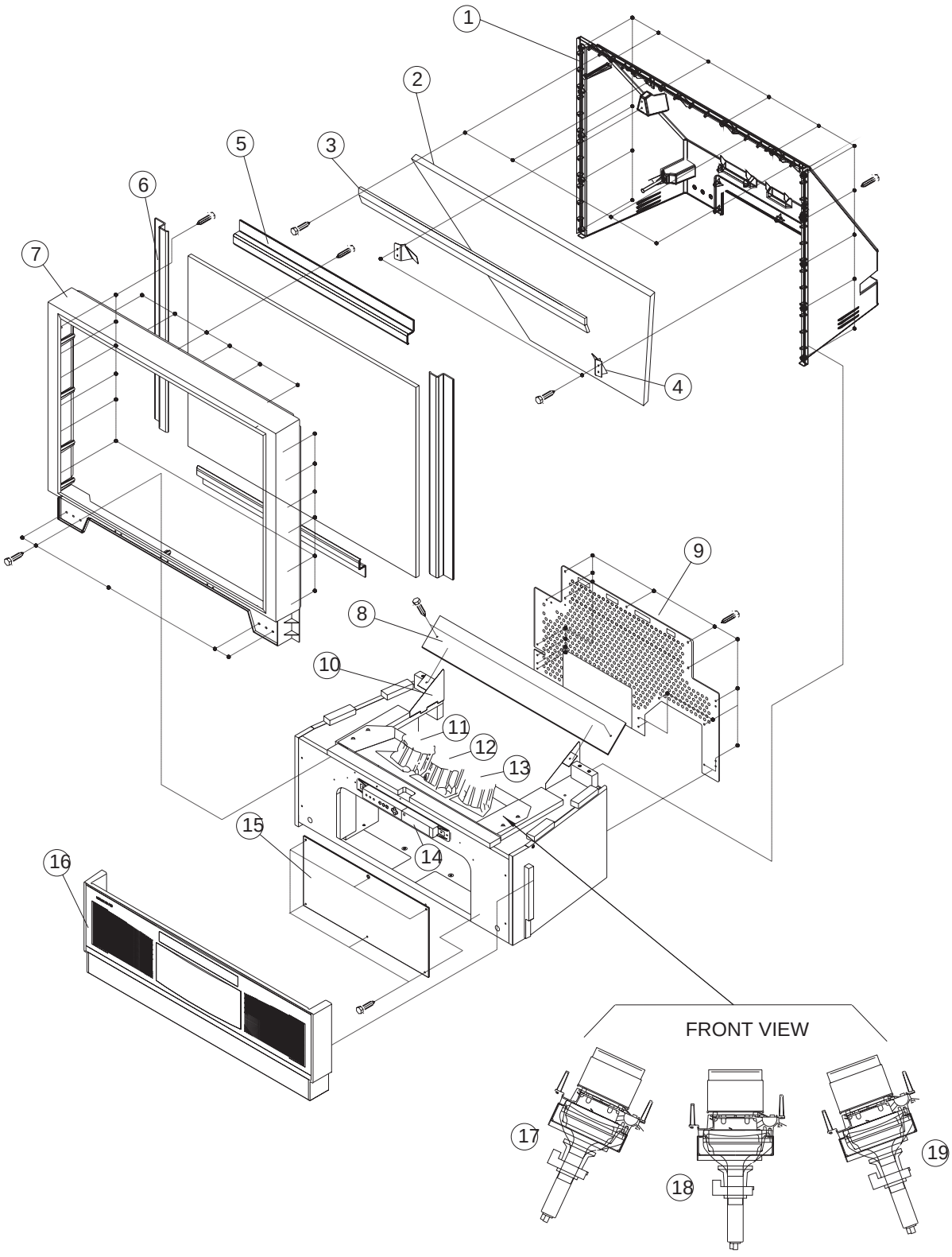
NOTE: (2)



NOTE: (3) CPT SOCKET HOLDER ASSEMBLY. (R.G.B) CPT SOCKET HOLDER ASSEMBLY SHOULD BE FOLLOWED BELOW DIG.

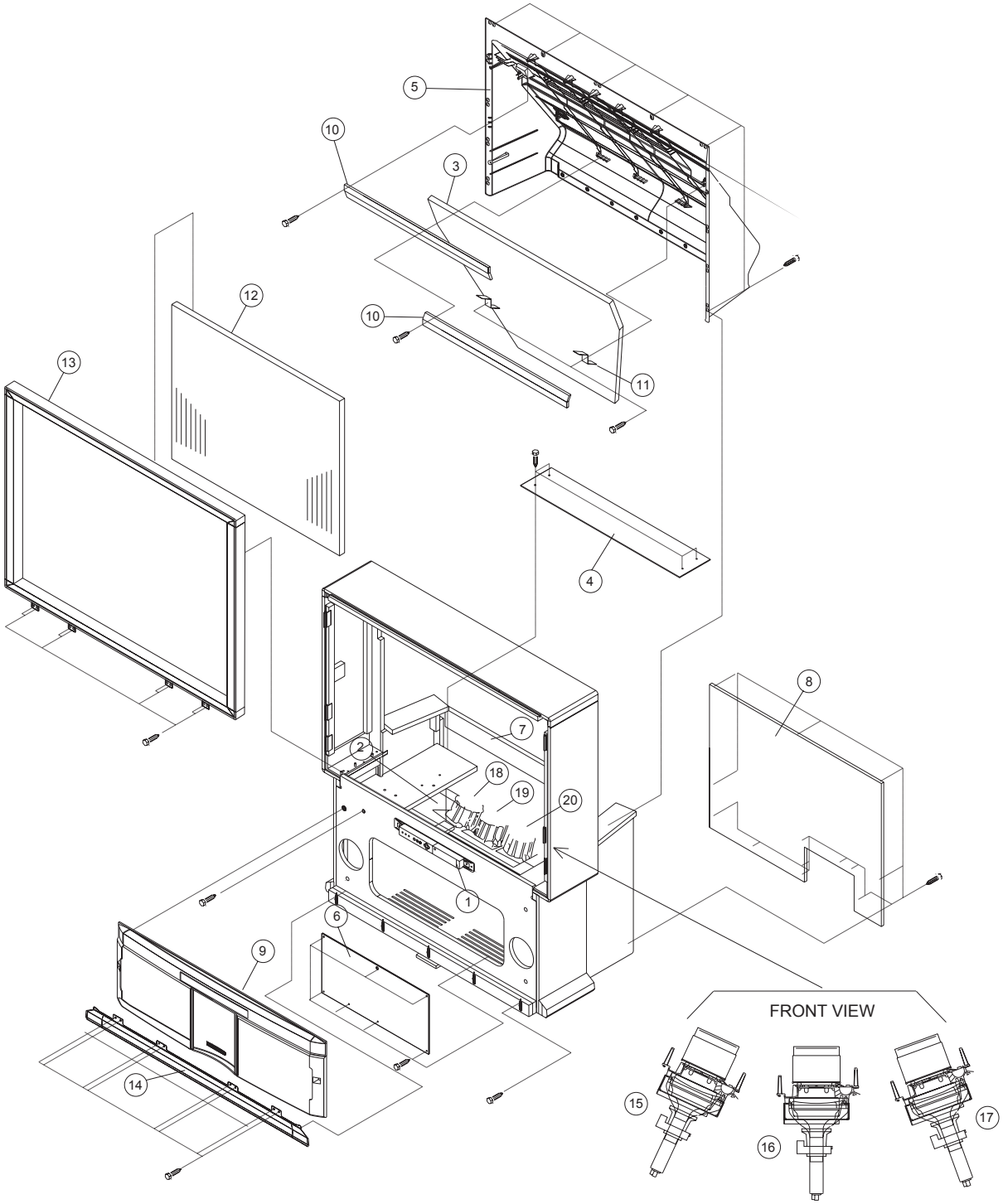


EXPLODED VIEW
43FDX01B



NOTES: Some parts may appear different than those shown in the exploded view. When ordering, refer to the replacement parts list for the correct part number. The circled numbers correspond to the parts list shown on page 84.

EXPLODED VIEW
53FDX01B



NOTES: Some parts may appear different than those shown in the exploded view. When ordering, refer to the replacement parts list for the correct part number. The circled numbers correspond to the parts list shown on page 84.

REPLACEMENT PARTS LIST

PRODUCT SERVICE NOTE: Components marked with a ⚠ have special characteristics important to safety. Before replacing any of these components, read carefully, the PRODUCT SAFETY NOTICE of this Service Manual. Don't degrade the safety of the receiver through improper servicing.

ABBREVIATIONS

Capacitors:
- AL: Aluminum Electrolytic
- CD: Ceramic Disc
- EL: Electrolitic
- PF: Polyester Film
- PP: Polypropylene
- PL: Plastic
- TA: Tantalum
- PR: Paper
- TM: Trimmer
- MC: Mylar

Resistors:
- CF: Carbon Film
- CC: Carbon Composition
- MF: Metal Oxide
- VR: Variable Resistor
- WW: Wire Wound
- FR: Fuse Resistor
- MG: Metal Grazed

Semiconductors:
- TR: Transistor
- DI: Diode
- ZD: Zener Diode
- VA: Varistor
- TH: Termistor
- IC: Integrated Circuit

SYMBOL NO.	PART NO.	PART DESCRIPTION	SYMBOL NO.	PART NO.	PART DESCRIPTION
		CAPACITORS	C033	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C001	0800326R	CAP.-ELECTRO. 100UF-M 16V	C034	0800324R	CAP.-ELECTRO. 100UF-M(SMG) 6.3V
C002	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	C035	0228042R	CAP 2125CHIP 33PFJCH 50V TAPE
C003	0800326R	CAP.-ELECTRO. 100UF-M 16V	C036	0228042R	CAP 2125CHIP 33PFJCH 50V TAPE
C004	0893053R	CAP2125CHIP 47000PFKB 50V TAPE	C037	0228042R	CAP 2125CHIP 33PFJCH 50V TAPE
C005	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	C038	0228042R	CAP 2125CHIP 33PFJCH 50V TAPE
C006	0800361N	CAP.-ELECTRO 1000UF 16V	C039	0893038R	CAP 2125CHIP 3900PFKB 50V TAPE
C007	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	C040	0893044R	CAP2125CHIP 10000PFKB 50V TAPE
C008	0800326R	CAP.-ELECTRO. 100UF-M 16V	C041	0800279R	CAP.-ELECTORO. 1.0UF-M(SMG) 50V
C009	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V	C043	0893031R	CAP 2125CHIP 1000PFKB 50V TAPE
C010	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	C044	0800315R	CAP.-ELECTRO. 47UF-M(SMG) 6.3V
C011	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	C045	0800279R	CAP.-ELECTORO. 1.0UF-M(SMG) 50V
C012	0800359R	CAP.-ELECTRO. 1000UF-M 10V	C046	0800279R	CAP.-ELECTORO. 1.0UF-M(SMG) 50V
C013	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	C047	0800279R	CAP.-ELECTORO. 1.0UF-M(SMG) 50V
C014	0800326R	CAP.-ELECTRO. 100UF-M 16V	C048	0800279R	CAP.-ELECTORO. 1.0UF-M(SMG) 50V
C015	0800317R	CAP.-ELECTRO. 47UF-M(SMG) 16V	C049	0893035R	CAP2125CHIP 2200PFKB 50V TAPE
C016	0800326R	CAP.-ELECTRO. 100UF-M 16V	C04A	0800279R	CAP.-ELECTORO. 1.0UF-M(SMG) 50V
C017	0800325R	CAP.-ELECTRO. 100UF-M 10V	C050	0893035R	CAP2125CHIP 2200PFKB 50V TAPE
C018	0800315R	CAP.-ELECTRO. 47UF-M(SMG) 6.3V	C051	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C019	0800324R	CAP.-ELECTRO. 100UF-M(SMG) 6.3V	C052	0893044R	CAP2125CHIP 10000PFKB 50V TAPE
C020	0800324R	CAP.-ELECTRO. 100UF-M(SMG) 6.3V	C053	0893044R	CAP2125CHIP 10000PFKB 50V TAPE
C021	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	C054	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C022	0800324R	CAP.-ELECTRO. 100UF-M(SMG) 6.3V	C055	0893053R	CAP2125CHIP 47000PFKB 50V TAPE
C023	0800324R	CAP.-ELECTRO. 100UF-M(SMG) 6.3V	C056	0800326R	CAP.-ELECTRO. 100UF-M 16V
C024	0800324R	CAP.-ELECTRO. 100UF-M(SMG) 6.3V	C057	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V
C025	0800324R	CAP.-ELECTRO. 100UF-M(SMG) 6.3V	C058	0800317R	CAP.-ELECTRO. 47UF-M(SMG) 16V
C026	0893044R	CAP2125CHIP 10000PFKB 50V TAPE	C059	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C027	0228770R	CAPACITOR MINI-CHIP 470PF-J SL 50V TAPE	C060	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C028	0228054R	CAP 2125 CHIP 100PF-J CH 50V TAPE	C061	0284623R	CAP.-ELECTRO. 1UF-SME(BP) 50V
C029	0228058R	CAP 2125 CHIP 150PF-J CH 50V TAPE	C062	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C030	0228070R	CAP 2125 CHIP 470PF-J CH 50V TAPE	C064	0800317R	CAP.-ELECTRO. 47UF-M(SMG) 16V
C031	0893035R	CAP2125CHIP 2200PFKB 50V TAPE	C065	0893031R	CAP 2125CHIP 1000PFKB 50V TAPE
C032	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V	C068	0800326R	CAP.-ELECTRO. 100UF-M 16V

PRODUCT SERVICE NOTE: Components marked with a ⚠ have special characteristics important to safety. Before replacing any of these components, read carefully, the PRODUCT SAFETY NOTICE of this Service Manual. Don't degrade the safety of the receiver through improper servicing.

SYMBOL NO.	PART NO.	PART DESCRIPTION	SYMBOL NO.	PART NO.	PART DESCRIPTION
C069	0800326R	CAP.-ELECTRO. 100UF-M 16V	C238	0228032R	CAP 2125CHIP 12PFJCH 50V TAPE
C070	0800326R	CAP.-ELECTRO. 100UF-M 16V	C239	0800316R	CAP.-ELECTRO. 47UF-M(SMG) 10V
C072	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	C240	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C074	0800326R	CAP.-ELECTRO. 100UF-M 16V	C241	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C075	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V	C242	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C076	0800317R	CAP.-ELECTRO. 47UF-M(SMG) 16V	C243	0800326R	CAP.-ELECTRO. 100UF-M 16V
C079	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	C244	0800325R	CAP.-ELECTRO. 100UF-M 10V
C080	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	C245	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C081	0800326R	CAP.-ELECTRO. 100UF-M 16V	C246	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C082	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	C247	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C083	0800324R	CAP.-ELECTRO. 100UF-M(SMG) 6.3V	C251	0800326R	CAP.-ELECTRO. 100UF-M 16V
C084	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	C252	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C085	0800317R	CAP.-ELECTRO. 47UF-M(SMG) 16V	C261	0284665R	CAP.-ELECTRO. 47UF-MBPR(SME)6.3V
C092	0800279R	CAP.-ELECTORO. 1.0UF-M(SMG) 50V	C262	0284665R	CAP.-ELECTRO. 47UF-MBPR(SME)6.3V
C093	0800351R	CAP.-ELECTRO. 470UF-M 6.3V	C263	0284665R	CAP.-ELECTRO. 47UF-MBPR(SME)6.3V
C094	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	C264	0284665R	CAP.-ELECTRO. 47UF-MBPR(SME)6.3V
C095	0284623R	CAP.-ELECTRO. 1UF-SME(BP) 50V	C265	0284665R	CAP.-ELECTRO. 47UF-MBPR(SME)6.3V
C096	0284623R	CAP.-ELECTRO. 1UF-SME(BP) 50V	C266	0284665R	CAP.-ELECTRO. 47UF-MBPR(SME)6.3V
C097	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	C267	0228070R	CAP 2125 CHIP 470PF-J CH 50V TAPE
C098	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	C268	0800317R	CAP.-ELECTRO. 47UF-M(SMG) 16V
C099	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	C269	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C101	0228772R	CAP2125CHIP 560PFJSL 50V TAPE	C270	0800279R	CAP.-ELECTORO. 1.0UF-M(SMG) 50V
C102	0228772R	CAP2125CHIP 560PFJSL 50V TAPE	C271	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V
C103	0890082R	CAP.-CERAMIC 390PF-K 50V	C272	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C104	0890082R	CAP.-CERAMIC 390PF-K 50V	C273	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V
C105	0890082R	CAP.-CERAMIC 390PF-K 50V	C274	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V
C202	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	C275	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C203	0800317R	CAP.-ELECTRO. 47UF-M(SMG) 16V	C277	0800324R	CAP.-ELECTRO. 100UF-M(SMG) 6.3V
C205	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	C279	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C206	0800361N	CAP.-ELECTRO 1000UF 16V	C280	0893044R	CAP2125CHIP 10000PFKB 50V TAPE
C207	0893053R	CAP2125CHIP 47000PFKB 50V TAPE	C281	0893044R	CAP2125CHIP 10000PFKB 50V TAPE
C208	0800361N	CAP.-ELECTRO 1000UF 16V	C282	0893044R	CAP2125CHIP 10000PFKB 50V TAPE
C209	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V	C283	0800352R	CAP.-ELECTRO.470UF 10V
C211	0800317R	CAP.-ELECTRO. 47UF-M(SMG) 16V	C284	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C214	0800361N	CAP.-ELECTRO 1000UF 16V	C285	0800352R	CAP.-ELECTRO.470UF 10V
C215	0893053R	CAP2125CHIP 47000PFKB 50V TAPE	C286	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C216	0800358R	CAP.-ELECTRO. 1000UF-M 6.3V	C288	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V
C217	0800358R	CAP.-ELECTRO. 1000UF-M 6.3V	C290	0228772R	CAP2125CHIP 560PFJSL 50V TAPE
C219	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	C295	0890068R	CAP.-CERAMIC 39PF-J 50V
C220	0800326R	CAP.-ELECTRO. 100UF-M 16V	C401	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C221	AA00931R	CERAMIC CAPACITOR(1UF 10V)	C402	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V
C222	0800279R	CAP.-ELECTORO. 1.0UF-M(SMG) 50V	C403	0893062R	CAP2125CHIP 1000000PFZF16V TAPE
C223	0800279R	CAP.-ELECTORO. 1.0UF-M(SMG) 50V	C404	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C224	AA00931R	CERAMIC CAPACITOR(1UF 10V)	C405	0800317R	CAP.-ELECTRO. 47UF-M(SMG) 16V
C225	AA00931R	CERAMIC CAPACITOR(1UF 10V)	C406	0800326R	CAP.-ELECTRO. 100UF-M 16V
C226	0800326R	CAP.-ELECTRO. 100UF-M 16V	C407	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C227	0893044R	CAP2125CHIP 10000PFKB 50V TAPE	C408	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C228	0228048R	CAP 2125 CHIP 56PF-J CH 50V TAPE	C409	0893044R	CAP2125CHIP 10000PFKB 50V TAPE
C229	0893044R	CAP2125CHIP 10000PFKB 50V TAPE	C410	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C231	0893039R	CAP 2125CHIP 4700PFKB 50V TAPE	C411	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C232	0800282R	CAP.-ELECTORO. 2.2UF-M(SMG) 50V	C412	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V
C233	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	C413	AA00931R	CERAMIC CAPACITOR(1UF 10V)
C234	0800282R	CAP.-ELECTORO. 2.2UF-M(SMG) 50V	C414	0893062R	CAP2125CHIP 1000000PFZF16V TAPE
C235	0893044R	CAP2125CHIP 10000PFKB 50V TAPE	C415	0893062R	CAP2125CHIP 1000000PFZF16V TAPE
C236	0893035R	CAP2125CHIP 2200PFKB 50V TAPE	C416	AA00931R	CERAMIC CAPACITOR(1UF 10V)
C237	0800273R	CAP.-ELECTRO 0.22UF-M 50V	C419	AA00931R	CERAMIC CAPACITOR(1UF 10V)

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SYMBOL NO.	PART NO.	PART DESCRIPTION	SYMBOL NO.	PART NO.	PART DESCRIPTION
C420	0893062R	CAP2125CHIP 1000000PFZF16V TAPE	C502	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C421	0893062R	CAP2125CHIP 1000000PFZF16V TAPE	C503	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C422	AA00931R	CERAMIC CAPACITOR(1UF 10V)	C505	0893044R	CAP2125CHIP 10000PFKB 50V TAPE
C423	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	C506	0893044R	CAP2125CHIP 10000PFKB 50V TAPE
C424	AA00931R	CERAMIC CAPACITOR(1UF 10V)	C507	0893044R	CAP2125CHIP 10000PFKB 50V TAPE
C425	0893062R	CAP2125CHIP 1000000PFZF16V TAPE	C562	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V
C426	0893062R	CAP2125CHIP 1000000PFZF16V TAPE	C601	AN00618R	CAP.POLY 0.0039UF 50V TAPE
C427	AA00931R	CERAMIC CAPACITOR(1UF 10V)	C613	AL01162R	CAP.ELECTRO 10UF-M(YXF)50V
C428	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	C614	0800329R	CAP.-ELECTRO. 100UF-M(SMG) 50V
C429	0800317R	CAP.-ELECTRO. 47UF-M(SMG) 16V	C615	AL01143S	CAP.ELECTROLYTIC 2200UF-M(YXF)25V
C430	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	C616	AL01336R	ALUMINIUM ELECT. CAPACITOR PW(10UF 16V)
C431	AA00931R	CERAMIC CAPACITOR(1UF 10V)	C619	0800317R	CAP.-ELECTRO. 47UF-M(SMG) 16V
C432	0893062R	CAP2125CHIP 1000000PFZF16V TAPE	C620	0279692R	CAP.-POLYESTER 0.068UF 100V
C433	0893062R	CAP2125CHIP 1000000PFZF16V TAPE	C621	0880194R	CAP.-POLYESTER 0.1UF-J 50V
C434	AA00931R	CERAMIC CAPACITOR(1UF 10V)	C622	0800347N	CAP.-ELECTRO. 330UF-M(SMG) 50V
C435	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	C625	0880194R	CAP.-POLYESTER 0.1UF-J 50V
C436	0800352R	CAP.-ELECTRO.470UF 10V	C651	0800326R	CAP.-ELECTRO. 100UF-M 16V
C437	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V	C653	AN00626R	CAP.POLYESTER 0.015UF 50V TAPE
C438	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V	C654	AN00624R	CAP.POLY 0.01UF 50V TAPE
C439	0800352R	CAP.-ELECTRO.470UF 10V	C655	0880198R	CAP.-PLOY. 0.22UF-J 50V
C440	0893044R	CAP2125CHIP 10000PFKB 50V TAPE	C656	0244501R	CAP.-CERAMIC 1000PF-K 500V
C441	0800317R	CAP.-ELECTRO. 47UF-M(SMG) 16V	C657	0244507R	CAP.-CERAMIC 3300PF-KB B 500V
C442	AA00931R	CERAMIC CAPACITOR(1UF 10V)	⚠ C658	0299975F	CAPACITOR-POLYPROPYLENE 0.0033MF 630V
C443	AA00931R	CERAMIC CAPACITOR(1UF 10V)	⚠ C659	0299975F	CAPACITOR-POLYPROPYLENE 0.0033MF 630V
C444	0800316R	CAP.-ELECTRO. 47UF-M(SMG) 10V	⚠ C660	0299973F	CAP.-POLYPROPYLENE 0.0022UF 630V
C445	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	C661	0259471	CAP.-ELECTRO 6.8UF-M (BP) 50V
C446	0228032R	CAP 2125CHIP 12PFJCH 50V TAPE	C662	0259471	CAP.-ELECTRO 6.8UF-M (BP) 50V
C447	0800273R	CAP.-ELECTRO 0.22UF-M 50V	C680	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V
C448	0893035R	CAP2125CHIP 2200PFKB 50V TAPE	C701	0800361N	CAP.-ELECTRO 1000UF 16V
C449	0800282R	CAP.-ELECTORO. 2.2UF-M(SMG) 50V	C702	0880194R	CAP.-POLYESTER 0.1UF-J 50V
C450	0800282R	CAP.-ELECTORO. 2.2UF-M(SMG) 50V	C703	0800279R	CAP.-ELECTORO. 1.0UF-M(SMG) 50V
C451	0893039R	CAP 2125CHIP 4700PFKB 50V TAPE	C704	AN00624R	CAP.POLY 0.01UF 50V TAPE
C462	0800326R	CAP.-ELECTRO. 100UF-M 16V	C706	AN00624R	CAP.POLY 0.01UF 50V TAPE
C463	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V	C707	0890074R	CAP.-CERAMIC 100PF-J 50V
C464	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V	C708	0890074R	CAP.-CERAMIC 100PF-J 50V
C465	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V	C709	0880194R	CAP.-POLYESTER 0.1UF-J 50V
C466	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	C752	0244505R	CAP-CERAMIC 0.0022UF-K 500V
C468	0800317R	CAP.-ELECTRO. 47UF-M(SMG) 16V	C753	0243509R	CAP.-CERAMIC 470PF-K 500V
C472	AA00931R	CERAMIC CAPACITOR(1UF 10V)	C754	AL01724	CAP.ALUMI.160V 390UF KMH(M)
C473	0893062R	CAP2125CHIP 1000000PFZF16V TAPE	C755	0880194R	CAP.-POLYESTER 0.1UF-J 50V
C474	0893062R	CAP2125CHIP 1000000PFZF16V TAPE	C756	0890081R	CAP.-CERAMIC 330PF 50V
C475	0893062R	CAP2125CHIP 1000000PFZF16V TAPE	⚠ C758	AN01131F	METALLIZ PP FILM CAPACITOR0.0056UF
C476	0893062R	CAP2125CHIP 1000000PFZF16V TAPE	⚠ C759	AN01133F	CAP.META.POLY FILM 0068UF
C477	AA00931R	CERAMIC CAPACITOR(1UF 10V)	C762	AN01176F	CAPACITOR 0.39UF 250V METALLIZ PP
C478	0800316R	CAP.-ELECTRO. 47UF-M(SMG) 10V	C763	AN01178F	CAPACITOR 0.47UF 250V METALLIZ PP
C479	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	C765	0244505R	CAP-CERAMIC 0.0022UF-K 500V
C490	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	C766	0244505R	CAP-CERAMIC 0.0022UF-K 500V
C493	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	C767	0284677R	CAP.-ELECTORO. 100UF-M (BP) 16V
C494	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	C768	0800294R	CAP.-ELECTRO. 10UF-M(SMG) 50V
C495	0800326R	CAP.-ELECTRO. 100UF-M 16V	C769	0800323R	CAP.-ELECTRO. 47UF-M 100V
C496	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V	C773	0284634R	CAP.-ELECTRO 4.7UF-SME(BP) 50V
C497	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V	C778	0880194R	CAP.-POLYESTER 0.1UF-J 50V
C498	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V	C801	0890081R	CAP.-CERAMIC 330PF 50V
C499	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V	C802	AN00624R	CAP.POLY 0.01UF 50V TAPE
C500	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V	C803	0800279R	CAP.-ELECTORO. 1.0UF-M(SMG) 50V
C501	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V	C804	0299622F	CAP-POLYPROPYLENE FILM 0.01UF-J 630V

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C805	AL00031R	CAP.-ELECTORO. 33UF-M 250V	C937	0800346R	CAP.-ELECTRO 330UF 35V
C807	0800353R	CAP.-ELECTRO.470UF-M 16V	C938	AL01106S	CAP.ELECTR.2200UF-M(YXF)6.3V
C812	AJ00559	CAPACITOT CERAMIC 2200PF2KV	C939	0284377F	CAP.ELECTR.1000UF-M(KMF)6.3V
C813	AL00025R	CAP.ALMI 2.2UF250V	C940	0800346R	CAP.-ELECTRO 330UF 35V
C814	0880194R	CAP.-POLYESTER 0.1UF-J 50V	C941	AL01128R	CAP.ELECTR.470UF-M(YXF)16V
C816	0890087R	CAP.-CERAMIC 1000PF-K 50V	C942	0800353R	CAP.-ELECTRO.470UF-M 16V
C851	0890082R	CAP.-CERAMIC 390PF-K 50V	C947	0800279R	CAP.-ELECTORO. 1.0UF-M(SMG) 50V
C852	AN00624R	CAP.POLY 0.01UF 50V TAPE	C948	0800319R	CAP.-ELECTRO. 47UF-M 35V
C853	0800279R	CAP.-ELECTORO. 1.0UF-M(SMG) 50V	C949	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V
C854	AL00031R	CAP.-ELECTORO. 33UF-M 250V	C950	0244505R	CAP-CERAMIC 0.0022UF-K 500V
C857	0800353R	CAP.-ELECTRO.470UF-M 16V	C951	0890087R	CAP.-CERAMIC 1000PF-K 50V
C860	0800294R	CAP.-ELECTRO. 10UF-M(SMG) 50V	C952	0244505R	CAP-CERAMIC 0.0022UF-K 500V
C862	AJ00559	CAPACITOT CERAMIC 2200PF2KV	C953	0890087R	CAP.-CERAMIC 1000PF-K 50V
C863	AL00025R	CAP.ALMI 2.2UF250V	C955	0880198R	CAP.-PLOY. 0.22UF-J 50V
C864	0880194R	CAP.-POLYESTER 0.1UF-J 50V	C956	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V
C865	0800317R	CAP.-ELECTRO. 47UF-M(SMG) 16V	CA01	0800335R	CAP.-ELECTRO. 220UF-M(SMG) 16V
C866	0890087R	CAP.-CERAMIC 1000PF-K 50V	CA02	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C8A1	0890079R	CAP.-CERAMIC 270PF-K 50V	CA03	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C8A2	AN00624R	CAP.POLY 0.01UF 50V TAPE	CA04	0800324R	CAP.-ELECTRO. 100UF-M(SMG) 6.3V
C8A3	0800279R	CAP.-ELECTORO. 1.0UF-M(SMG) 50V	CA05	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V
C8A4	AL00031R	CAP.-ELECTORO. 33UF-M 250V	CA08	0284634R	CAP.-ELECTRO 4.7UF-SME(BP) 50V
C8A7	0800353R	CAP.-ELECTRO.470UF-M 16V	CA09	0800288R	CAP.-ELECTRO. 4.7UF-M(SMG) 50V
C8A8	0880194R	CAP.-POLYESTER 0.1UF-J 50V	CA10	0800326R	CAP.-ELECTRO. 100UF-M 16V
C8C0	0880194R	CAP.-POLYESTER 0.1UF-J 50V	CA11	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V
C8C1	0800279R	CAP.-ELECTORO. 1.0UF-M(SMG) 50V	CA12	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V
C8C2	AJ00559	CAPACITOT CERAMIC 2200PF2KV	CA13	0284634R	CAP.-ELECTRO 4.7UF-SME(BP) 50V
C8C3	AL00025R	CAP.ALMI 2.2UF250V	CA14	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V
C8C4	0890087R	CAP.-CERAMIC 1000PF-K 50V	CA15	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V
⚠ C901	AN01445S	ACROSS CAPA 0.22UF 250V RE224	CA16	0893051R	CAP2125CHIP 33000PFKB 50V TAPE
⚠ C902	AN01443S	ACROSS CAPA 0.1UF 250V RE104	CA17	0893044R	CAP2125CHIP 10000PFKB 50V TAPE
⚠ C903	AJ00195F	CAPACITOR CERAMIC 4700P 250V F	CA18	0893095R	CAP.CHIP-CERAMIC 330000PF 16V TAPE
⚠ C904	AJ00195F	CAPACITOR CERAMIC 4700P 250V F	CA19	0880203R	CAP.-POLYESTER 0.47UF-J 50V
C905	AL01741	CAP.ALUMI.250V 220UF KMH(M)	CA20	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V
C906	AL01741	CAP.ALUMI.250V 220UF KMH(M)	CA21	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V
C907	0800345R	CAP.-ELECTRO. 330UF-M(SMG) 25V	CA22	0800279R	CAP.-ELECTORO. 1.0UF-M(SMG) 50V
C908	0800329R	CAP.-ELECTRO. 100UF-M(SMG) 50V	CA23	0800326R	CAP.-ELECTRO. 100UF-M 16V
C909	0299616F	CAPACITOR-POLYPROPYLENE FILM 0.0033UF-J 630V	CA24	0800326R	CAP.-ELECTRO. 100UF-M 16V
C910	0800279R	CAP.-ELECTORO. 1.0UF-M(SMG) 50V	CA25	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C911	0270425R	CAP.-POLY.1200PF 50V	CA26	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
⚠ C913	AJ00184F	CAP.CERA.CC-222M401E-DF10F11	CA27	0893044R	CAP2125CHIP 10000PFKB 50V TAPE
⚠ C914	AJ00182F	CAPACITOT CERAMIC CC-102M401E-DF10F8.5	CA28	0893013R	CAP 2125 CHIP 220000PF-KB 16V TAPE
C915	0243511R	CAP.-CERAMIC 680PF-K 500V TAPE	CA29	0893039R	CAP 2125CHIP 4700PFKB 50V TAPE
C918	AL01171S	CAP.ELECTR.1000UF-M(YXF)50V	CA30	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C919	0880062R	CAP.-POLYESTER 0.22UF-KEB 50V	CA31	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V
C921	0244105R	CAP.-CERAMIC 2200PF-K 50V TAPE	CA32	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V
C922	0880009R	CAP.-POLYESTER 0.01UF-K 50V	CA51	0800326R	CAP.-ELECTRO. 100UF-M 16V
C923	0243511R	CAP.-CERAMIC 680PF-K 500V TAPE	CA52	0893053R	CAP2125CHIP 47000PFKB 50V TAPE
C924	0800338R	CAP.ELECTRO.220UF-M 50V(SMG)	CA53	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V
C927	0243511R	CAP.-CERAMIC 680PF-K 500V TAPE	CA54	0284638R	CAP.-ELECTRO. 10UF-SME(BP) 16V
C928	AL01171S	CAP.ELECTR.1000UF-M(YXF)50V	CA55	0893025R	CAP 2125CHIP 68000PFKB 25V TAPE
C931	0800346R	CAP.-ELECTRO 330UF 35V	CA56	0893031R	CAP 2125CHIP 1000PFKB 50V TAPE
C932	AL01117S	CAP.ELECTR.1000UF-M(YXF)10V	CA57	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
C933	0284393F	CAP.ELECTR.1000UF-M(KMF)10V	CA58	0800286R	CAP.-ELECTRO. 4.7UF-M(SMG) 25V
C934	0800346R	CAP.-ELECTRO 330UF 35V	CA59	0284638R	CAP.-ELECTRO. 10UF-SME(BP) 16V
C935	0284408F	CAP.-ELECTRO 1000UF 16V	CA60	0893025R	CAP 2125CHIP 68000PFKB 25V TAPE
C936	0284408F	CAP.-ELECTRO 1000UF 16V	CA61	0893031R	CAP 2125CHIP 1000PFKB 50V TAPE

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CA62	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V	CE31	0247848R	CAP.-CERAMIC 56PF-J SL 500V
CA63	0800286R	CAP.-ELECTRO. 4.7UF-M(SMG) 25V	CE32	AL00032R	CAP.-ELECTORO. 47UF-M 250V
CA64	0800286R	CAP.-ELECTRO. 4.7UF-M(SMG) 25V	CE33	0244541F	CAPACITOR-CERAMIC 0.01MF-K B 500V
CA65	0800286R	CAP.-ELECTRO. 4.7UF-M(SMG) 25V	CF01	0800326R	CAP.-ELECTRO. 100UF-M 16V
CA66	0800286R	CAP.-ELECTRO. 4.7UF-M(SMG) 25V	CF02	0880196R	CAP.-POLYESTER 0.15UF 50V HFT
CA83	0284638R	CAP.-ELECTRO. 10UF-SME(BP) 16V	CF03	AN00631R	CAP.POLYESTER 0.033UF 50V TAPE
CA84	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V	CF04	0880196R	CAP.-POLYESTER 0.15UF 50V HFT
CA85	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V	CF05	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V
CA86	0284638R	CAP.-ELECTRO. 10UF-SME(BP) 16V	CF08	AN00614R	CAP.POLYESTER 0.0018UF 50V TAPE
CA87	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V	CF09	0245156	CAPACITOT CERAMIC 22PF/2KV
CA88	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V	CF10	AN01111F	METALLIZ POLYPROPYLENE FILM CAPACITOR0.001UF
CA89	0800326R	CAP.-ELECTRO. 100UF-M 16V	CF11	0255520R	CAP.-ELECTRO 0.47UF 250V(KME)
CC01	0800279R	CAP.-ELECTORO. 1.0UF-M(SMG) 50V	CF12	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V
CC02	0800279R	CAP.-ELECTORO. 1.0UF-M(SMG) 50V	CF13	0245158	CAPACITOT CERAMIC 68PF/2KV
CC03	0800279R	CAP.-ELECTORO. 1.0UF-M(SMG) 50V	CF14	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V
CC04	0800279R	CAP.-ELECTORO. 1.0UF-M(SMG) 50V	CF18	AN01137F	CAP. METALLIZ FILM 0.01UF-J 1.8KV
CC05	0893031R	CAP 2125CHIP 1000PFKB 50V TAPE	CH07	0890083R	CAP.-CERAMIC 470PF-K 50V
CC06	0893031R	CAP 2125CHIP 1000PFKB 50V TAPE	⚠ CH15	AN01119F	METALLIZ POLYPROPYLENE FILM CAPACITOR0.0022UF
CC07	0800317R	CAP.-ELECTRO. 47UF-M(SMG) 16V	CH17	AL01724	CAP.ALUMI.160V 390UF KMH(M)
CC08	0800279R	CAP.-ELECTORO. 1.0UF-M(SMG) 50V	CH25	0279693R	CAP.-POLYESTER FLM 0.1UF
CC09	0800279R	CAP.-ELECTORO. 1.0UF-M(SMG) 50V	CH29	0800352R	CAP.-ELECTRO.470UF 10V
CC10A	0800318R	CAP.-ELECTRO. 47UF-M 25V	CH30	0800279R	CAP.-ELECTORO. 1.0UF-M(SMG) 50V
CC11A	0800318R	CAP.-ELECTRO. 47UF-M 25V	CH37	AN00618R	CAP.POLY 0.0039UF 50V TAPE
CC12	0800327R	CAP.-ELECTRO. 100UF-M 25V	CH43	0800326R	CAP.-ELECTRO. 100UF-M 16V
CC13	0800327R	CAP.-ELECTRO. 100UF-M 25V	CH44	0890074R	CAP.-CERAMIC 100PF-J 50V
CC14	0800317R	CAP.-ELECTRO. 47UF-M(SMG) 16V	CH45	AN00624R	CAP.POLY 0.01UF 50V TAPE
CC15	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	CH46	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V
CC16	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	CH47	AN00613R	CAP.POLYESTER 0.0015UF 50V TAPE
CC17	0284824F	CAP.-ELECTRO. 2200UF 35V	CH48	0800326R	CAP.-ELECTRO. 100UF-M 16V
CC18	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	CH49	0800279R	CAP.-ELECTORO. 1.0UF-M(SMG) 50V
CC19	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	CK01	0800326R	CAP.-ELECTRO. 100UF-M 16V
CC20	0284824F	CAP.-ELECTRO. 2200UF 35V	CK02	0800326R	CAP.-ELECTRO. 100UF-M 16V
CC21	0284824F	CAP.-ELECTRO. 2200UF 35V	CK03	0800326R	CAP.-ELECTRO. 100UF-M 16V
CC22	AN00637R	CAP.POLYESTER 0.1UF 50V TAPE	CK04	0880194R	CAP.-POLYESTER 0.1UF-J 50V
CC27	AN00637R	CAP.POLYESTER 0.1UF 50V TAPE	CK05	0800326R	CAP.-ELECTRO. 100UF-M 16V
CC28	AN00637R	CAP.POLYESTER 0.1UF 50V TAPE	CK06	0880194R	CAP.-POLYESTER 0.1UF-J 50V
CE01	AN00624R	CAP.POLY 0.01UF 50V TAPE	CK07	0800326R	CAP.-ELECTRO. 100UF-M 16V
CE02	0800321R	CAP.-ELECTRO. 47UF-M 50V	CK08	0880194R	CAP.-POLYESTER 0.1UF-J 50V
CE03	0880194R	CAP.-POLYESTER 0.1UF-J 50V	CK09	0880194R	CAP.-POLYESTER 0.1UF-J 50V
CE04	0890066R	CAP.CERAMIC 27PF-J 50V	CK10	0800326R	CAP.-ELECTRO. 100UF-M 16V
CE05	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V	CK11	AN00615R	CAP.POLYESTER 0.0022UF 50V TAPE
CE06	AN00624R	CAP.POLY 0.01UF 50V TAPE	CK12	0890076R	CAP.CERAMIC 150PF-K 50V
CE07	0890061R	CAP.-CERAMIC 10PF- 50V	CK13	0880194R	CAP.-POLYESTER 0.1UF-J 50V
CE09	0880194R	CAP.-POLYESTER 0.1UF-J 50V	CK14	0880194R	CAP.-POLYESTER 0.1UF-J 50V
CE10	0800321R	CAP.-ELECTRO. 47UF-M 50V	CK15	AN00611R	CAP.POLYSTYLENE 0.001UF 50V TAPE
CE13	0244541F	CAPACITOR-CERAMIC 0.01MF-K B 500V	CK18	AN00624R	CAP.POLY 0.01UF 50V TAPE
CE14	0244541F	CAPACITOR-CERAMIC 0.01MF-K B 500V	CK19	AN00624R	CAP.POLY 0.01UF 50V TAPE
CE15	AN00619R	CAP.POLYESTER 0.0047UF 50V TAPE	CK20	0890076R	CAP.CERAMIC 150PF-K 50V
CE16	0800294R	CAP.-ELECTRO. 10UF-M(SMG) 50V	CK21	0890076R	CAP.CERAMIC 150PF-K 50V
CE24	0800294R	CAP.-ELECTRO. 10UF-M(SMG) 50V	CK22	0890083R	CAP.-CERAMIC 470PF-K 50V
CE25	AL00027R	CAP.-ELECTORO. 4.7UF-M 250V	CK23	0890076R	CAP.CERAMIC 150PF-K 50V
CE26	0284455R	CEL-ELECTORO. 100UF-M 50V	CK24	0890076R	CAP.CERAMIC 150PF-K 50V
CE27	0284455R	CEL-ELECTORO. 100UF-M 50V	CK25	0890076R	CAP.CERAMIC 150PF-K 50V
CE28	0800303R	CAP.-ELECTRO. 22UF-M 50V	CK27	0800356N	CAP.-ELECTRO. 470UF-M 50V
CE29	0800303R	CAP.-ELECTRO. 22UF-M 50V	CK28	0800356N	CAP.-ELECTRO. 470UF-M 50V
CE30	0247848R	CAP.-CERAMIC 56PF-J SL 500V	CK29	0890076R	CAP.CERAMIC 150PF-K 50V

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SYMBOL NO.	PART NO.	PART DESCRIPTION	SYMBOL NO.	PART NO.	PART DESCRIPTION
CK30	0890076R	CAP.CERAMIC 150PF-K 50V	CP32	0800353R	CAP.-ELECTRO.470UF-M 16V
CK31	0890076R	CAP.CERAMIC 150PF-K 50V	CP33	AL01723	CAP.ALUMI.160V 330UF KMH(M)
CK32	0890076R	CAP.CERAMIC 150PF-K 50V	CP34	0800317R	CAP.-ELECTRO. 47UF-M(SMG) 16V
CK33	0890076R	CAP.CERAMIC 150PF-K 50V	CP35	0800303R	CAP.-ELECTRO. 22UF-M 50V
CK34	0890076R	CAP.CERAMIC 150PF-K 50V	CP36	0880198R	CAP.-PLOY. 0.22UF-J 50V
CK38	0880194R	CAP.-POLYESTER 0.1UF-J 50V	CP37	0880198R	CAP.-PLOY. 0.22UF-J 50V
CK39	0880194R	CAP.-POLYESTER 0.1UF-J 50V	CP38	0800355N	CAP.ELECTRO. 470UF-M 35V
CK43	AN00624R	CAP.POLY 0.01UF 50V TAPE	CP39	0800355N	CAP.ELECTRO. 470UF-M 35V
CK71	0800294R	CAP.-ELECTRO. 10UF-M(SMG) 50V	CP40	0284438F	CAP.-ELECTRO. 330UF-M 35V
CM01	0800299R	CAP.-ELECTRO. 22UF-M(SMG) 16V	CP41	0284438F	CAP.-ELECTRO. 330UF-M 35V
CM02	AN00624R	CAP.POLY 0.01UF 50V TAPE	CP42	0800335R	CAP.-ELECTRO. 220UF-M(SMG) 16V
CM03	0800279R	CAP.-ELECTORO. 1.0UF-M(SMG) 50V	CP43	0800335R	CAP.-ELECTRO. 220UF-M(SMG) 16V
CM04	AN00624R	CAP.POLY 0.01UF 50V TAPE	CP44	0800326R	CAP.-ELECTRO. 100UF-M 16V
CM05	AN00624R	CAP.POLY 0.01UF 50V TAPE	CP45	0800361N	CAP.-ELECTRO 1000UF 16V
CM06	AN00637R	CAP.POLYESTER 0.1UF 50V TAPE	CP47	0244501R	CAP.-CERAMIC 1000PF-K 500V
CM09	AN00624R	CAP.POLY 0.01UF 50V TAPE	CP48	0244501R	CAP.-CERAMIC 1000PF-K 500V
CM10	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V	CP49	0244501R	CAP.-CERAMIC 1000PF-K 500V
CM11	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V	CX01	0800317R	CAP.-ELECTRO. 47UF-M(SMG) 16V
CM12	0800317R	CAP.-ELECTRO. 47UF-M(SMG) 16V	CX03	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
CM14	AN00637R	CAP.POLYESTER 0.1UF 50V TAPE	CX05	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
CM15	AN00637R	CAP.POLYESTER 0.1UF 50V TAPE	CX06	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
CM16	AN00637R	CAP.POLYESTER 0.1UF 50V TAPE	CX07	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
CN01	0800279R	CAP.-ELECTORO. 1.0UF-M(SMG) 50V	CX08	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
CN02	0800288R	CAP.-ELECTRO. 4.7UF-M(SMG) 50V	CX09	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
CN03	AN00631R	CAP.POLYESTER 0.033UF 50V TAPE	CX10	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
CN04	0890084R	CAP.-CERAMIC 560PF-K 50V	CX11	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
CN09	AN00615R	CAP.POLYESTER 0.0022UF 50V TAPE	CX12	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
⚠ CP01	AJ00195F	CAPACITOR CERAMIC 4700P 250V F	CX13	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
⚠ CP02	AJ00195F	CAPACITOR CERAMIC 4700P 250V F	CX14	0800282R	CAP.-ELECTORO. 2.2UF-M(SMG) 50V
CP03	AL01746	CAP.ALUMI.250V 560UF KMH(M)	CX15	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
CP04	AL01746	CAP.ALUMI.250V 560UF KMH(M)	CX17	0800282R	CAP.-ELECTORO. 2.2UF-M(SMG) 50V
CP05	0800346R	CAP.-ELECTRO 330UF 35V	CX18	0800279R	CAP.-ELECTORO. 1.0UF-M(SMG) 50V
CP06	0880194R	CAP.-POLYESTER 0.1UF-J 50V	CX19	0893044R	CAP2125CHIP 10000PFKB 50V TAPE
CP07	0890085R	CAP.-CERAMIC 680PF-K 50V	CX20	0800326R	CAP.-ELECTRO. 100UF-M 16V
CP09	0299616F	CAPACITOR-POLYPROPYLENE FILM 0.0033UF-J 630V	CX21	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
⚠ CP10	AJ00182F	CAPACITOT CERAMIC CC-102M401E-DF10F8.5	CX22	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
CP12	0244202R	CAP.-CERAMIC 470PF-K 2KV	CX23	0800326R	CAP.-ELECTRO. 100UF-M 16V
CP13	0243511R	CAP.-CERAMIC 680PF-K 500V TAPE	CX25	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
CP14	0243511R	CAP.-CERAMIC 680PF-K 500V TAPE	CX27	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
CP15	0244202R	CAP.-CERAMIC 470PF-K 2KV	CX31	0800291R	CAP.-ELECTRO. 10UF-M(SMG) 16V
CP16	0243511R	CAP.-CERAMIC 680PF-K 500V TAPE	CX32	0800288R	CAP.-ELECTRO. 4.7UF-M(SMG) 50V
CP17	AL01153S	CAP.ELECTR. 1000UF-M 35V	CX33	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
CP18	AL01153S	CAP.ELECTR. 1000UF-M 35V	CX34	0284634R	CAP.-ELECTRO 4.7UF-SME(BP) 50V
CP19	0243511R	CAP.-CERAMIC 680PF-K 500V TAPE	CX35	0800324R	CAP.-ELECTRO. 100UF-M(SMG) 6.3V
CP20	0880194R	CAP.-POLYESTER 0.1UF-J 50V	CX36	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
CP21	0800279R	CAP.-ELECTORO. 1.0UF-M(SMG) 50V	CX37	0893044R	CAP2125CHIP 10000PFKB 50V TAPE
CP22	0800279R	CAP.-ELECTORO. 1.0UF-M(SMG) 50V	CX38	0893044R	CAP2125CHIP 10000PFKB 50V TAPE
CP23	AL01749	120UF 250V KMH(M)ALUMINIUM ELECTROLYTIC CAPA	CX39	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
CP24	0299610F	CAP.-POLYPRO.FILM 0.001UF 630V	CX40	0800326R	CAP.-ELECTRO. 100UF-M 16V
CP25	0880194R	CAP.-POLYESTER 0.1UF-J 50V	CX43	0800326R	CAP.-ELECTRO. 100UF-M 16V
CP26	0800352R	CAP.-ELECTRO.470UF 10V	CX44	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE
CP27	0880194R	CAP.-POLYESTER 0.1UF-J 50V	CX45	0284638R	CAP.-ELECTRO. 10UF-SME(BP) 16V
CP28	0800328R	CAP. ELECTRO. 100UF-M 35V	CX47	0284638R	CAP.-ELECTRO. 10UF-SME(BP) 16V
CP29	AL01129S	CAP.ELECTROLYTIC 1000UF-M(YXF)16V	CX49	0284638R	CAP.-ELECTRO. 10UF-SME(BP) 16V
CP30	0284405R	CAP.-ELECTRO. 220UF-M 16V	CX51	0284638R	CAP.-ELECTRO. 10UF-SME(BP) 16V
CP31	0800353R	CAP.-ELECTRO.470UF-M 16V	CX53	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE

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SYMBOL NO.	PART NO.	PART DESCRIPTION	SYMBOL NO.	PART NO.	PART DESCRIPTION
CX57	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	D609	CH02001M	DIODE 1SR139-400
CX59	0893062R	CAP2125CHIP 1000000PFZF16V TAPE	D610	CH02001M	DIODE 1SR139-400
CX60	0893062R	CAP2125CHIP 1000000PFZF16V TAPE	D611	CH02001M	DIODE 1SR139-400
CX61	0893062R	CAP2125CHIP 1000000PFZF16V TAPE	D612	2331154M	ZENER HZ-12 (A1-3 B1-3.TA) SI 200MA 14.3V
CX62	0893062R	CAP2125CHIP 1000000PFZF16V TAPE	D614	CH02011M	DIODE 1SR153-400
CX63	0800326R	CAP.-ELECTRO. 100UF-M 16V	D615	2344041M	DIODE 1SS254TA/1SS270TA
CX64	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	D616	2334305M	ZENER RD30E (B4 T2/TP/TA) SI 5MA 30.51V
CX65	0800317R	CAP.-ELECTRO. 47UF-M(SMG) 16V	D651	2344041M	DIODE 1SS254TA/1SS270TA
CX66	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	D652	2344041M	DIODE 1SS254TA/1SS270TA
CX69	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	D653	2344041M	DIODE 1SS254TA/1SS270TA
CX70	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	D654	CH02011M	DIODE 1SR153-400
CX73	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	D655	CH02011M	DIODE 1SR153-400
CX74	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	⚠ D656	2349861	DIODE FMU-G16S
CX78	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	⚠ D657	2349861	DIODE FMU-G16S
CX79	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	D661	CH02011M	DIODE 1SR153-400
CX80	0800317R	CAP.-ELECTRO. 47UF-M(SMG) 16V	D662	2334315M	ZENER DIODE RD33E TAPE (B4)
CX81	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	D663	2339839M	ZENER HZS5C3 TAPE
CX85	0893027R	CAP 2125 CHIP 100000PF-K B 25V TAPE	D664	2334243M	ZENER RD16E (B2 T2/TP/TA) SI 10MA 16.51V
			D666	2334243M	ZENER RD16E (B2 T2/TP/TA) SI 10MA 16.51V
		DIODES	D702	2339882M	ZENER DIODE HZS-12(A2) TAPE
D001	2331849M	ZENER HZ12C3 (TA) SI 500MW	D703	2331807M	ZENER DIODE HZ-6 TAPE (C1) SI 500MW 6.1V
D002	2331849M	ZENER HZ12C3 (TA) SI 500MW	D704	2331807M	ZENER DIODE HZ-6 TAPE (C1) SI 500MW 6.1V
D003	2331849M	ZENER HZ12C3 (TA) SI 500MW	D705	2339855M	ZENER DIODE HZS-7 (B2) TAPE SI 7V
D004	2331849M	ZENER HZ12C3 (TA) SI 500MW	D751	2344041M	DIODE 1SS254TA/1SS270TA
D005	2331849M	ZENER HZ12C3 (TA) SI 500MW	⚠ D752	CH02161	DIODE FMQ-G2FLS (1500V)
D007	CH02001M	DIODE 1SR139-400	D753	2344041M	DIODE 1SS254TA/1SS270TA
D008	2344041M	DIODE 1SS254TA/1SS270TA	D754	2339952M	ZENER DIODE HZS27.2 TA
D009	2344041M	DIODE 1SS254TA/1SS270TA	D755	2339826M	ZENER HZS4B3 TAPE
D010	2331849M	ZENER HZ12C3 (TA) SI 500MW	D756	2344041M	DIODE 1SS254TA/1SS270TA
D012	2344041M	DIODE 1SS254TA/1SS270TA	⚠ D759	CH02001M	DIODE 1SR139-400
D014	CH02001M	DIODE 1SR139-400	D760	CH02011M	DIODE 1SR153-400
D015	CH02001M	DIODE 1SR139-400	D762	2339882M	ZENER DIODE HZS-12(A2) TAPE
D016	CH02001M	DIODE 1SR139-400	D801	2331849M	ZENER HZ12C3 (TA) SI 500MW
D017	2331827M	ZENER DIODE HZ-9 TAPE (C1) SI 500MW 9.3V	D802	2344041M	DIODE 1SS254TA/1SS270TA
D018	2331827M	ZENER DIODE HZ-9 TAPE (C1) SI 500MW 9.3V	D803	2344041M	DIODE 1SS254TA/1SS270TA
D020	2344041M	DIODE 1SS254TA/1SS270TA	D804	2344041M	DIODE 1SS254TA/1SS270TA
D023	2344041M	DIODE 1SS254TA/1SS270TA	D806	2344041M	DIODE 1SS254TA/1SS270TA
D024	2344041M	DIODE 1SS254TA/1SS270TA	D808	2344041M	DIODE 1SS254TA/1SS270TA
D025	2344041M	DIODE 1SS254TA/1SS270TA	D813	2348432M	DIODE RMPG06G
D027	2344041M	DIODE 1SS254TA/1SS270TA	D814	2348432M	DIODE RMPG06G
D028	2344041M	DIODE 1SS254TA/1SS270TA	D815	2348432M	DIODE RMPG06G
D029	2344041M	DIODE 1SS254TA/1SS270TA	D816	2348432M	DIODE RMPG06G
D030	2344041M	DIODE 1SS254TA/1SS270TA	D851	2331849M	ZENER HZ12C3 (TA) SI 500MW
D031	2344041M	DIODE 1SS254TA/1SS270TA	D852	2344041M	DIODE 1SS254TA/1SS270TA
D032	CH02001M	DIODE 1SR139-400	D853	2344041M	DIODE 1SS254TA/1SS270TA
D034	2344041M	DIODE 1SS254TA/1SS270TA	D854	2344041M	DIODE 1SS254TA/1SS270TA
D035	2331779M	ZENER DIODE HZ3C3	D856	2344041M	DIODE 1SS254TA/1SS270TA
D036	2331849M	ZENER HZ12C3 (TA) SI 500MW	D858	2344041M	DIODE 1SS254TA/1SS270TA
D037	2331809M	ZENER DIODE HZ-6 TAPE (C3) SI 500MW	D863	2348432M	DIODE RMPG06G
D038	2344041M	DIODE 1SS254TA/1SS270TA	D864	2348432M	DIODE RMPG06G
D201	2335991M	ZENER HZ-T33 (02 TP)	D865	2348432M	DIODE RMPG06G
D202	2335991M	ZENER HZ-T33 (02 TP)	D866	2348432M	DIODE RMPG06G
D203	2331849M	ZENER HZ12C3 (TA) SI 500MW	D8A1	2331849M	ZENER HZ12C3 (TA) SI 500MW
D205	2344041M	DIODE 1SS254TA/1SS270TA	D8A2	2344041M	DIODE 1SS254TA/1SS270TA
D206	2344041M	DIODE 1SS254TA/1SS270TA	D8A3	2344041M	DIODE 1SS254TA/1SS270TA
D601	2344041M	DIODE 1SS254TA/1SS270TA	D8A4	2344041M	DIODE 1SS254TA/1SS270TA

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SYMBOL NO.	PART NO.	PART DESCRIPTION	SYMBOL NO.	PART NO.	PART DESCRIPTION
D8A5	2344041M	DIODE 1SS254TA/1SS270TA	DA08	2344041M	DIODE 1SS254TA/1SS270TA
D8A6	2344041M	DIODE 1SS254TA/1SS270TA	DA15	2331771M	ZENER HZ-3A1 TAPE
D8C3	2348432M	DIODE RMPG06G	DA16	2331771M	ZENER HZ-3A1 TAPE
D8C4	2348432M	DIODE RMPG06G	DC01	2344041M	DIODE 1SS254TA/1SS270TA
D8C5	2348432M	DIODE RMPG06G	DC02	2344041M	DIODE 1SS254TA/1SS270TA
D8C6	2348432M	DIODE RMPG06G	DC03	2344041M	DIODE 1SS254TA/1SS270TA
⚠ D901	2338313	DIODE RBV-406M (60V) SI 0.1USEC	DC04	2344041M	DIODE 1SS254TA/1SS270TA
D902	CH02001M	DIODE 1SR139-400	DC05	2344041M	DIODE 1SS254TA/1SS270TA
D903	CH00183R	LIGHT EMITTING DIODE (SLZ-981C-06-T1)	DC06	2344041M	DIODE 1SS254TA/1SS270TA
D904	2334304M	ZENER RD30E (B3 T2/TP/TA) SI 5MA 30.51V	DC07	2344041M	DIODE 1SS254TA/1SS270TA
D905	CH02011M	DIODE 1SR153-400	DC08	2344041M	DIODE 1SS254TA/1SS270TA
D906	2344041M	DIODE 1SS254TA/1SS270TA	DC09	2344041M	DIODE 1SS254TA/1SS270TA
D908	2331795M	ZENER HZ-5 (B2 TAPE) SI 200MA 4.9V	DC10	2344041M	DIODE 1SS254TA/1SS270TA
D909	CH02001M	DIODE 1SR139-400	DE01	2331849M	ZENER HZ12C3 (TA) SI 500MW
D910	2337952S	DIODE RU4YX(LF015-302)	DE02	2335042M	ZENER HZ-22 (2L TP) SI 200MA 400MW
D912	CH00182R	LIGHT EMITTING DIODE (SLZ-381C-06-T1)	DE03	2331913M	DIODE 1SS83 (TAPE)
D914	CH02001M	DIODE 1SR139-400	DE04	2331913M	DIODE 1SS83 (TAPE)
D915	2338532M	DIODE EG01A (V1)	DE05	2331913M	DIODE 1SS83 (TAPE)
D917	CH02001M	DIODE 1SR139-400	DE06	2331913M	DIODE 1SS83 (TAPE)
D918	2337952S	DIODE RU4YX(LF015-302)	DE17	2344041M	DIODE 1SS254TA/1SS270TA
D921	2339882M	ZENER DIODE HZS-12(A2) TAPE	DE18	2344041M	DIODE 1SS254TA/1SS270TA
D922	CH02001M	DIODE 1SR139-400	DF01	2344041M	DIODE 1SS254TA/1SS270TA
D923	2339846M	ZENER HZS6B3 TA	DF02	2344041M	DIODE 1SS254TA/1SS270TA
D926	CH01042M	DIODE RK34 (40V)	DF03	2344041M	DIODE 1SS254TA/1SS270TA
D927	CH00182R	LIGHT EMITTING DIODE (SLZ-381C-06-T1)	DF04	2344041M	DIODE 1SS254TA/1SS270TA
D928	2344041M	DIODE 1SS254TA/1SS270TA	DF05	2338531M	DIODE EG-01C (V) SI 0.5A
D929	CH01042M	DIODE RK34 (40V)	DF07	CH00041M	DIODE ES1FV1 (1500V)
D930A	CH01042M	DIODE RK34 (40V)	DF08	CH00041M	DIODE ES1FV1 (1500V)
D931	CH00182R	LIGHT EMITTING DIODE (SLZ-381C-06-T1)	DH01	2339839M	ZENER HZS5C3 TAPE
D932	2339852M	ZENER HZS7-A2 TA	DH08	2344041M	DIODE 1SS254TA/1SS270TA
D933	2344041M	DIODE 1SS254TA/1SS270TA	DH09	2339551M	DIODE ED14(V1) SI 5MA 45V
D934	CH01042M	DIODE RK34 (40V)	DH11	2337361F	DIODE RU4D LF-20
D935	2339892M	DIODE (HZS15-2TA)	DH15	2344041M	DIODE 1SS254TA/1SS270TA
D936	2344041M	DIODE 1SS254TA/1SS270TA	DH17	CH02001M	DIODE 1SR139-400
D938	2339875M	ZENER HZS11B2 TA	DH20	CH02001M	DIODE 1SR139-400
D941	2339892M	DIODE (HZS15-2TA)	DH21	2344041M	DIODE 1SS254TA/1SS270TA
D942	2339836M	ZENER HZS-5 B3	⚠ DH24	CH00031M	DIODE AU02V1(280V)
D943	CH02001M	DIODE 1SR139-400	DH25	2339862M	ZENER HZS-9A2 TA
D944	CH02001M	DIODE 1SR139-400	DH26	2339863M	ZENER HZS9A3 TA
D945	2344041M	DIODE 1SS254TA/1SS270TA	DH27	2344041M	DIODE 1SS254TA/1SS270TA
D946	2344041M	DIODE 1SS254TA/1SS270TA	DH28	2339831M	ZENER HZS5 A1 TA SI 400MW 5V
D947	2339861M	ZENER HZS-9 A1	DH30	2344041M	DIODE 1SS254TA/1SS270TA
D948	2344041M	DIODE 1SS254TA/1SS270TA	⚠ DH31	2335042M	ZENER HZ-22 (2L TP) SI 200MA 400MW
D949	CH00182R	LIGHT EMITTING DIODE (SLZ-381C-06-T1)	DH33	2334305M	ZENER RD30E (B4 T2/TP/TA) SI 5MA 30.51V
D950	2339836M	ZENER HZS-5 B3	DH40	2344041M	DIODE 1SS254TA/1SS270TA
D951	2344041M	DIODE 1SS254TA/1SS270TA	DH41	2334243M	ZENER RD16E (B2 T2/TP/TA) SI 10MA 16.51V
D952	2344041M	DIODE 1SS254TA/1SS270TA	DH42	2334315M	ZENER DIODE RD33E TAPE (B4)
D953	2344041M	DIODE 1SS254TA/1SS270TA	DH43	2339802M	ZENER DIODE HZS2B2 TAPE
D954	2344041M	DIODE 1SS254TA/1SS270TA	DH44	2339839M	ZENER HZS5C3 TAPE
D955	2344041M	DIODE 1SS254TA/1SS270TA	DH47	2344041M	DIODE 1SS254TA/1SS270TA
D956	2339836M	ZENER HZS-5 B3	DH80	2344041M	DIODE 1SS254TA/1SS270TA
D957	2344041M	DIODE 1SS254TA/1SS270TA	DK01	2339551M	DIODE ED14(V1) SI 5MA 45V
D958	2339821M	ZENER HZS4A1 TA	DK04	CH02011M	DIODE 1SR153-400
D959	2344041M	DIODE 1SS254TA/1SS270TA	DK05	CH02011M	DIODE 1SR153-400
D960	2339817M	ZENER HZS3C1 TA	DK16	2334324M	ZENER DIODE RD36E TAPE (B3) SI 500MW 36V
DA03	CH00151M	DIODE DSM1SD2(200V)TAPE	DK17	2334324M	ZENER DIODE RD36E TAPE (B3) SI 500MW 36V
DA04	2344041M	DIODE 1SS254TA/1SS270TA	DK18	2334324M	ZENER DIODE RD36E TAPE (B3) SI 500MW 36V

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SYMBOL NO.	PART NO.	PART DESCRIPTION
DK19	2334324M	ZENER DIODE RD36E TAPE (B3) SI 500MW 36V
DK20	2334324M	ZENER DIODE RD36E TAPE (B3) SI 500MW 36V
DK21	2334324M	ZENER DIODE RD36E TAPE (B3) SI 500MW 36V
DK22	2334324M	ZENER DIODE RD36E TAPE (B3) SI 500MW 36V
DK23	2334324M	ZENER DIODE RD36E TAPE (B3) SI 500MW 36V
DK24	2334324M	ZENER DIODE RD36E TAPE (B3) SI 500MW 36V
DK25	2334324M	ZENER DIODE RD36E TAPE (B3) SI 500MW 36V
DK26	2334324M	ZENER DIODE RD36E TAPE (B3) SI 500MW 36V
DK27	2334324M	ZENER DIODE RD36E TAPE (B3) SI 500MW 36V
DK39	2344041M	DIODE 1SS254TA/1SS270TA
DK41	2331806M	ZENER DIODE HZ-6 TAPE (B3) SI 500MW
DK42	2331815M	ZENER HZ7-B2
DK43	2331806M	ZENER DIODE HZ-6 TAPE (B3) SI 500MW
DK71	2344041M	DIODE 1SS254TA/1SS270TA
DK72	2344041M	DIODE 1SS254TA/1SS270TA
DM01	2344041M	DIODE 1SS254TA/1SS270TA
DM02	2344041M	DIODE 1SS254TA/1SS270TA
DM03	CH00231	LED SLH-56VC3F
DM04	2331849M	ZENER HZ12C3 (TA) SI 500MW
DM05	2331849M	ZENER HZ12C3 (TA) SI 500MW
DM07	2331849M	ZENER HZ12C3 (TA) SI 500MW
DM08	2331849M	ZENER HZ12C3 (TA) SI 500MW
DM09	2331849M	ZENER HZ12C3 (TA) SI 500MW
DM10	2331849M	ZENER HZ12C3 (TA) SI 500MW
DM11	2331849M	ZENER HZ12C3 (TA) SI 500MW
DN01	2344041M	DIODE 1SS254TA/1SS270TA
DN02	2344041M	DIODE 1SS254TA/1SS270TA
DN03	2344041M	DIODE 1SS254TA/1SS270TA
DN04	2344041M	DIODE 1SS254TA/1SS270TA
DN05	2339825M	ZENER DIODE HZS-4 TAPE (B2) SI 400MW 3.9V
DN06	2344041M	DIODE 1SS254TA/1SS270TA
DN09	2331849M	ZENER HZ12C3 (TA) SI 500MW
DN11	2344041M	DIODE 1SS254TA/1SS270TA
DN12	2344041M	DIODE 1SS254TA/1SS270TA
DN13	2344041M	DIODE 1SS254TA/1SS270TA
DN14	2344041M	DIODE 1SS254TA/1SS270TA
DN15	2339836M	ZENER HZS-5 B3
⚠ DP01	2338313	DIODE RBV-406M (60V) SI 0.1USEC
DP02	CH02001M	DIODE 1SR139-400
DP03	CH02011M	DIODE 1SR153-400
DP04	2334324M	ZENER DIODE RD36E TAPE (B3) SI 500MW 36V
DP05	2331844M	ZENER HZ12-B1
DP07	CH02011M	DIODE 1SR153-400
DP08	2359312	DIODE RU3C (1000V)
DP09	2337952S	DIODE RU4YX(LF015-302)
DP10	2336615	DIODE RU3YX (LF-A1)
DP11	CH01061F	DIODE RU4AM(600V)
DP12	2337952S	DIODE RU4YX(LF015-302)
DP13	2337952S	DIODE RU4YX(LF015-302)
DP14	2339881M	ZENER HZS12A1 TA
DP15	2339961M	ZENER HZS30-1 TA
DP16	2344041M	DIODE 1SS254TA/1SS270TA
DP17	2339857M	ZENER HZS7C1 SI
DP18	2344041M	DIODE 1SS254TA/1SS270TA
DP21	2344041M	DIODE 1SS254TA/1SS270TA
DP22	2344041M	DIODE 1SS254TA/1SS270TA
DP23	2339827M	ZENER HZS4C1 TA
DP24	2344041M	DIODE 1SS254TA/1SS270TA
DP25	2339816M	ZENER HZS3B3 TAPE
DP26	2344041M	DIODE 1SS254TA/1SS270TA
DP27	2339847M	ZENER HZS6C1 TA
DP28	2344041M	DIODE 1SS254TA/1SS270TA
DP29	CH00182R	LIGHT EMITTING DIODE (SLZ-381C-06-T1)
DP30	CH02001M	DIODE 1SR139-400
DP31	CH00041M	DIODE ES1FV1 (1500V)
DP32	CH00041M	DIODE ES1FV1 (1500V)
DP33	CH02001M	DIODE 1SR139-400
DP34	2344041M	DIODE 1SS254TA/1SS270TA
DP35	CH02001M	DIODE 1SR139-400
DP36	CH02001M	DIODE 1SR139-400
DP37	CH00183R	LIGHT EMITTING DIODE (SLZ-981C-06-T1)
DX03	2344041M	DIODE 1SS254TA/1SS270TA
DX05	2344041M	DIODE 1SS254TA/1SS270TA
DX06	2344041M	DIODE 1SS254TA/1SS270TA
DX07	2344041M	DIODE 1SS254TA/1SS270TA
DX08	2344041M	DIODE 1SS254TA/1SS270TA
DX09	2344041M	DIODE 1SS254TA/1SS270TA
DX10	2344041M	DIODE 1SS254TA/1SS270TA
DX11	2331849M	ZENER HZ12C3 (TA) SI 500MW
DX12	2331849M	ZENER HZ12C3 (TA) SI 500MW
DX13	2331849M	ZENER HZ12C3 (TA) SI 500MW
DX15	2344041M	DIODE 1SS254TA/1SS270TA
DX16	2344041M	DIODE 1SS254TA/1SS270TA
DX18	2348212M	ZENER DIODE MTZ-J15B
DZ01	2344041M	DIODE 1SS254TA/1SS270TA
		FUSE, PROTECTOR
#90	ME02371	PROTECTOR SHIELD
⚠ E991	AZ00109M	PROTECTOR CRXT491007
⚠ E992	AZ00109M	PROTECTOR CRXT491007
⚠ E994	AZ00108M	PROTECTOR(CRXT491005)
EH01	AZ00101M	PROTECTOR(CRXT491.500)
EK01	AZ00108M	PROTECTOR(CRXT491005)
⚠ EP91	AZ00109M	PROTECTOR CRXT491007
⚠ EP92	AZ00107M	PROTECTOR CRXT491004
⚠ EP93	AZ00101M	PROTECTOR(CRXT491.500)
⚠ EP94	AZ00109M	PROTECTOR CRXT491007
⚠ EP95	AZ00109M	PROTECTOR CRXT491007
⚠ EP96	AZ00421M	PROTECTOR 491010T52
⚠ EP97	AZ00421M	PROTECTOR 491010T52
⚠ EP98	AZ00106M	PROTECTOR CRXT491003
⚠ F901	2722359	FUSE AC06A
		COMPOUND COMPONENTS
EANT	HP00771	ANT SW
U201	HC00311	TUNER UNIT V6-A30FT
U202	HC00401	FRONT-END V8-A68CT
U204	HP00705	KC-301S(3DYC SEP UNIT)
U205	CS00491	FC UNIT ASY (HC5611)
HM01	CZ00641	GP1U281Q
UKDG	CS00451	HC2151 DIGI CON UNIT ASY
⚠ UFPK	AZ00006	CRX FOCUS PACK

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SYMBOL NO.	PART NO.	PART DESCRIPTION
		INTEGRATED CIRCUITS
I001	CP07162U	IC MN102H51KHP
I002	CK32542R	DIGITAL MONOLITHIC IC (M24C16-WMN6T)
I003	CK31071R	IC CXA1875AM
I004	CK31071R	IC CXA1875AM
I005	CK31992R	IC BU4053BCF
I006	CP06941R	IC PST994I
I007	CP05572	IC BA17809T
I008	CP05571	IC BA17805
I009	CP05163F	IC SI-3090F
I010	CP05162F	IC SI-3050F
I011	CP06581U	IC LF25CV
I012	CP04232	ANALOG MONOLITHIC IC BA033T
I014	CK34051R	IC TC74HCT245AF
I015	2004781	ICL-LA7213
I016	2004781	ICL-LA7213
I201	CK07923U	IC TA1270BF
I202	CK31992R	IC BU4053BCF
I203	2015452R	IC HD74HC04FPEL
I205	CK08521R	ANALOG MONOLITHIC IC (BA7657F-E2)
I207	2004781	ICL-LA7213
I401	CK30941U	IC CXA2069Q
I402	CW00022	COMB FILTER (337KNT)
I403	CK07923U	IC TA1270BF
I406	CK32711R	IC BA7609F-E2
I601	CP06891	IC TDA8174A
I651	2365452	IC NJM2903D
I701	CP06551	IC TA1300AN
⚠ I901	CZ00864	IC STR-F6626(LF1352)
⚠ I902	2000465	IC PS2501-1 (KC/LC)
⚠ I903	2000465	IC PS2501-1 (KC/LC)
⚠ I904	2000465	IC PS2501-1 (KC/LC)
I905	CP03922F	IC SI-8050S
I906	CP03923F	ANALOG MONOLITHIC IC (SI-8090S)
I907	CP03922F	IC SI-8050S
I908	CP03924F	IC SI-8120S
IA01	CP00871U	DIGITAL MONOLITHIC IC (M62393P)
IA02	CP02601	AN5285K
IA03	CP06951U	IC NJM2198L
IA05	CP06931U	IC BD3867S
IC01	2004751	IC TA8200AH
IH02	CP07091	IC M62501P
IK01	CP05571	IC BA17805
IK02	CP01631R	ICL-PST9142
IK03	CP05571	IC BA17805
IK04	CZ00431	HYBRID IC (STK392-110)
IK05	CZ00431	HYBRID IC (STK392-110)
⚠ IP01	CZ00865	STR-F6629B(LF1351)
IP02	CP05141	ANALOG MONOLITHIC IC (PQ6RD083)
⚠ IP03	2381349	HYBRID IC (SE120N:+B CONT.)
⚠ IP04	2000465	IC PS2501-1 (KC/LC)
IX01	CP05662U	IC TA1298AN
IX02	CK32711R	IC BA7609F-E2
		COILS
L001	BH00697R	FILTER COIL 100UH
L002	BH00697R	FILTER COIL 100UH
L003	BJ00402	30MHZ BAND PASS LC FILTER 87F2
L004	2123781R	FILTER COIL 101K
L005	BH00697R	FILTER COIL 100UH
L006	BH00697R	FILTER COIL 100UH
L007	BH00697R	FILTER COIL 100UH
L008	BH00697R	FILTER COIL 100UH
L201	BH00697R	FILTER COIL 100UH
L202	2123781R	FILTER COIL 101K
L203	BH00697R	FILTER COIL 100UH
L204	BH00697R	FILTER COIL 100UH
L205	2123781R	FILTER COIL 101K
L206	BH00697R	FILTER COIL 100UH
L207	2123112M	COIL-AXIAL 47UH-K
L208	BH00697R	FILTER COIL 100UH
L209	BH00697R	FILTER COIL 100UH
L210	2123781R	FILTER COIL 101K
L211	BH00697R	FILTER COIL 100UH
L212	2123781R	FILTER COIL 101K
L214	BH00697R	FILTER COIL 100UH
L215	BH00697R	FILTER COIL 100UH
L216	2123781R	FILTER COIL 101K
L217	2123781R	FILTER COIL 101K
L295	2123411M	AXIAL COIL 1.0UH-K TYPE LAL02
L401	BH00697R	FILTER COIL 100UH
L402	BH00697R	FILTER COIL 100UH
L403	BH00697R	FILTER COIL 100UH
L404	BH00697R	FILTER COIL 100UH
L405	BH00697R	FILTER COIL 100UH
L406	BH00697R	FILTER COIL 100UH
L408	BH00697R	FILTER COIL 100UH
L409	BH00697R	FILTER COIL 100UH
L410	BH00697R	FILTER COIL 100UH
L602	BH00206R	FILTER COIL 27UH
L651	BZ00841	CHOKE COIL 150UH SL1720
L652	BH01301	HC-331K-1
L661	2123469M	FERRITE BEADS CORE 2.3UH
L662	2123469M	FERRITE BEADS CORE 2.3UH
L701	BH00697R	FILTER COIL 100UH
L751	BH00217R	FILTER COIL 180UH
L752	BZ02584	LINEARITY COIL 8UH
L753	BZ02585	LINEARITY COIL 16UH
L758	BH00228R	COIL 332K-1T7608A
L771	2123468M	FERRITE BEADS CORE LEAD 0.8MH
L772	2123468M	FERRITE BEADS CORE LEAD 0.8MH
L773	2123468M	FERRITE BEADS CORE LEAD 0.8MH
L801	BH00684R	COIL 10UH
L802	BH00684R	COIL 10UH
L803	BH00677R	COIL 3.3UH
L851	BH00684R	COIL 10UH
L852	BH00684R	COIL 10UH
L853	BH00677R	COIL 3.3UH
L8A1	BH00684R	COIL 10UH
L8A2	BH00683R	COIL 8.2UH(FLR50)
L8A3	BH00675R	COIL 2.2UH
L8A6	BH00697R	FILTER COIL 100UH

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SYMBOL NO.	PART NO.	PART DESCRIPTION	SYMBOL NO.	PART NO.	PART DESCRIPTION
⚠ L901	BZ01831	LX-LINE FILTER(382)	LP12	BH00217R	FILTER COIL 180UH
⚠ L902	BZ01841	LX-LINE FILTER(102)	LP13	BH00206R	FILTER COIL 27UH
⚠ L903	BZ01831	LX-LINE FILTER(382)	LP14	BH00209R	FILTER COIL 47UH
⚠ L904	BZ01841	LX-LINE FILTER(102)	LP15	2124362	DC.NOISE FILTER
⚠ L905	BZ01841	LX-LINE FILTER(102)	LP16	2124362	DC.NOISE FILTER
L906	2123469M	FERRITE BEADS CORE 2.3UH	LX01	BH00697R	FILTER COIL 100UH
L907	2123469M	FERRITE BEADS CORE 2.3UH	LX03	BH00697R	FILTER COIL 100UH
L908	2123468M	FERRITE BEADS CORE LEAD 0.8MH	LX04	BH00697R	FILTER COIL 100UH
L909	2123468M	FERRITE BEADS CORE LEAD 0.8MH	LX05	BH00697R	FILTER COIL 100UH
L910	2123469M	FERRITE BEADS CORE 2.3UH	LX06	BH00697R	FILTER COIL 100UH
L912	BH00201R	FILTER COIL 10UH	LX07	BH00697R	FILTER COIL 100UH
L914	BH00201R	FILTER COIL 10UH	LX08	BH00697R	FILTER COIL 100UH
L915	BV00891	PL-CHOPPER COIL 200UH/3A	LX09	BH00697R	FILTER COIL 100UH
L916	BH00201R	FILTER COIL 10UH	LX16	BH00697R	FILTER COIL 100UH
L917	BH00201R	FILTER COIL 10UH			
L918	BV00901	PL-CHOPPER COIL 200UH/2A			**TRANSISTORS**
L919	BH00207R	FILTER COIL 33UH	Q001	2325781R	2SA1037KT146(Q/R TYPE)
L920	BV00891	PL-CHOPPER COIL 200UH/3A	Q002	2320647M	TRS. 2SC1213 (C/D)
L921	BH00207R	FILTER COIL 33UH	Q003	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
L922	BH00207R	FILTER COIL 33UH	Q004	2320647M	TRS. 2SC1213 (C/D)
L923	BV00901	PL-CHOPPER COIL 200UH/2A	Q005	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
L927	BH00207R	FILTER COIL 33UH	Q006	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
L928	BH00211R	FILTER COIL 56UH	Q007	2325781R	2SA1037KT146(Q/R TYPE)
L929	2123464M	FERRITE BEADS CORE LEAD 0.3UH	Q008	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
LA01	BH00697R	FILTER COIL 100UH	Q009	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
LA02	BH00697R	FILTER COIL 100UH	Q010	2325781R	2SA1037KT146(Q/R TYPE)
LC01	2122652M	FERRITE CORE	Q014	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
LC02	2122652M	FERRITE CORE	Q015	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
LE01	BH00214R	FILTER COIL 100UH	Q016	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
LE02	BH00214R	FILTER COIL 100UH	Q017	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
LE03	2123468M	FERRITE BEADS CORE LEAD 0.8MH	Q018	2325781R	2SA1037KT146(Q/R TYPE)
LF01	BH00229R	COIL 472K-1T7608A	Q019	2325781R	2SA1037KT146(Q/R TYPE)
⚠ LH02	BH00214R	FILTER COIL 100UH	Q021	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
LH03	BH00217R	FILTER COIL 180UH	Q022	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
LK01	2123468M	FERRITE BEADS CORE LEAD 0.8MH	Q023	2325781R	2SA1037KT146(Q/R TYPE)
LK02	2123468M	FERRITE BEADS CORE LEAD 0.8MH	Q024	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
LK03	2123468M	FERRITE BEADS CORE LEAD 0.8MH	Q029	2312171	TRS. 2SC3852
LK04	2123468M	FERRITE BEADS CORE LEAD 0.8MH	Q030	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
LK05	2123468M	FERRITE BEADS CORE LEAD 0.8MH	Q031	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
LK06	2123468M	FERRITE BEADS CORE LEAD 0.8MH	Q034	2325781R	2SA1037KT146(Q/R TYPE)
LK07	2123468M	FERRITE BEADS CORE LEAD 0.8MH	Q035	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
LK08	2123468M	FERRITE BEADS CORE LEAD 0.8MH	Q036	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
LK09	2123469M	FERRITE BEADS CORE 2.3UH	Q037	2325781R	2SA1037KT146(Q/R TYPE)
LK10	2123469M	FERRITE BEADS CORE 2.3UH	Q038	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
LK11	2123469M	FERRITE BEADS CORE 2.3UH	Q039	2325781R	2SA1037KT146(Q/R TYPE)
LP01	2123469M	FERRITE BEADS CORE 2.3UH	Q040	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
LP02	2123469M	FERRITE BEADS CORE 2.3UH	Q046	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
LP03	2123468M	FERRITE BEADS CORE LEAD 0.8MH	Q201	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
LP04	2123468M	FERRITE BEADS CORE LEAD 0.8MH	Q202	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
LP05	BH00214R	FILTER COIL 100UH	Q203	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
LP06	BH00214R	FILTER COIL 100UH	Q204	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
LP07	BH00212R	FILTER COIL 68UH	Q205	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
LP08	BH00212R	FILTER COIL 68UH	Q206	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
LP09	BH00212R	FILTER COIL 68UH	Q207	2320647M	TRS. 2SC1213 (C/D)
LP10	BH00206R	FILTER COIL 27UH	Q208	2325781R	2SA1037KT146(Q/R TYPE)
LP11	BH00209R	FILTER COIL 47UH	Q209	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)

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SYMBOL NO.	PART NO.	PART DESCRIPTION	SYMBOL NO.	PART NO.	PART DESCRIPTION
Q210	2325781R	2SA1037KT146(Q/R TYPE)	Q435	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
Q211	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	Q436	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
Q212	CA11264R	TRS.-CHIP DTC114EKA	Q437	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
Q213	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	Q438	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
Q214	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	Q439	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
Q215	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	Q443	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
Q216	2325781R	2SA1037KT146(Q/R TYPE)	Q444	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
Q217	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	Q445	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
Q220	2325781R	2SA1037KT146(Q/R TYPE)	Q446	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
Q221	2325781R	2SA1037KT146(Q/R TYPE)	Q601	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
Q222	2325781R	2SA1037KT146(Q/R TYPE)	Q609	2320637M	TRS. 2SA673 (C 26TZ/D 26TZ) SI 80MHZ 400MW
Q223	2325781R	2SA1037KT146(Q/R TYPE)	Q612	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
Q224	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	Q652	2320637M	TRS. 2SA673 (C 26TZ/D 26TZ) SI 80MHZ 400MW
Q226	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	Q653	2320637M	TRS. 2SA673 (C 26TZ/D 26TZ) SI 80MHZ 400MW
Q227	2325781R	2SA1037KT146(Q/R TYPE)	Q654	2320637M	TRS. 2SA673 (C 26TZ/D 26TZ) SI 80MHZ 400MW
Q228	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	Q655	2323522M	TRS. 2SD789 (E TYPE)
Q229	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	Q656	2323531R	TRS. 2SB740(B/C TYPE)
Q230	2325781R	2SA1037KT146(Q/R TYPE)	Q657	2312282	TRS 2SC4160(M)
Q231	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	Q701	2326873R	TRS. DTC144ES TP
Q232	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	Q702	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
Q233	2325781R	2SA1037KT146(Q/R TYPE)	Q703	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
Q234	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	Q704	2326216	TRS. 2SC3116 (S/T)
Q235	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	Q705	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
Q236	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	Q751	2326216	TRS. 2SC3116 (S/T)
Q237	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	Q754	2320637M	TRS. 2SA673 (C 26TZ/D 26TZ) SI 80MHZ 400MW
Q239	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	Q755	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
Q240	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	⚠ Q777	CF02511F	TRS.2SC5440000LT
Q401	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	Q801	2327471F	TRS.2SC3950 (HIT D/E)
Q402	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	Q802	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
Q403	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	Q803	2312372F	TRS-2SC3942
Q404	2325781R	2SA1037KT146(Q/R TYPE)	Q804	2312773F	TRS-2SA1546(2)M/L
Q405	2325781R	2SA1037KT146(Q/R TYPE)	Q805	2312372F	TRS-2SC3942
Q406	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	Q812	2312371	TRS. 2SC3942
Q407	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	Q851	2327471F	TRS.2SC3950 (HIT D/E)
Q408	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	Q852	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
Q409	2320647M	TRS. 2SC1213 (C/D)	Q853	2312372F	TRS-2SC3942
Q410	2320647M	TRS. 2SC1213 (C/D)	Q854	2312773F	TRS-2SA1546(2)M/L
Q411	2320647M	TRS. 2SC1213 (C/D)	Q855	2312372F	TRS-2SC3942
Q412	2325781R	2SA1037KT146(Q/R TYPE)	Q858	2320637M	TRS. 2SA673 (C 26TZ/D 26TZ) SI 80MHZ 400MW
Q413	2325781R	2SA1037KT146(Q/R TYPE)	Q859	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
Q414	2325781R	2SA1037KT146(Q/R TYPE)	Q862	2312371	TRS. 2SC3942
Q416	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	Q8A1	2327471F	TRS.2SC3950 (HIT D/E)
Q417	2325781R	2SA1037KT146(Q/R TYPE)	Q8A2	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
Q418	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	Q8A3	2312372F	TRS-2SC3942
Q419	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	Q8A4	2312773F	TRS-2SA1546(2)M/L
Q420	2325781R	2SA1037KT146(Q/R TYPE)	Q8A5	2312372F	TRS-2SC3942
Q421	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	Q8A6	2320637M	TRS. 2SA673 (C 26TZ/D 26TZ) SI 80MHZ 400MW
Q422	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	Q8A7	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
Q423	2325781R	2SA1037KT146(Q/R TYPE)	Q8C1	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
Q424	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	Q8C2	2312371	TRS. 2SC3942
Q425	2325781R	2SA1037KT146(Q/R TYPE)	⚠ Q901	2323782R	THYRISTOR 03P2M
Q426	2325781R	2SA1037KT146(Q/R TYPE)	Q902	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
Q427	2325781R	2SA1037KT146(Q/R TYPE)	Q903	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
Q431	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	⚠ Q905	2323782R	THYRISTOR 03P2M
Q433	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	Q908	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
Q434	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)	Q909	2320637M	TRS. 2SA673 (C 26TZ/D 26TZ) SI 80MHZ 400MW

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SYMBOL NO.	PART NO.	PART DESCRIPTION
Q910	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
Q911	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
Q912	2320637M	TRS. 2SA673 (C 26TZ/D 26TZ) SI 80MHZ 400MW
QA07	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
QA08	CA11271R	TRS 2SA1037AK T146 RS
QA09	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
QA10	CA11271R	TRS 2SA1037AK T146 RS
QA11	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
QA12	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
QC01	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
QC02	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
QC03	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
QC04	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
QE01	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
QE02	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
QE03	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
QE04	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
QE05	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
QE07	CF01881R	TRS. 2SA1283 E
QE08	CF01871R	TRS. 2SC3243 E
QE10	CF01871R	TRS. 2SC3243 E
QE11	CF01881R	TRS. 2SA1283 E
QE22	2326821R	TRANSISTOR 2SA1371 (E/F)
QE23	2315381	TRS. 2SA1837
QE24	2315381	TRS. 2SA1837
QE25	2315391	TRS. 2SC4793
QE26	2315391	TRS. 2SC4793
QE35	2326811R	TRANSISTOR 2SC3468 (E/F)
QE36	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
QF01	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
QF02	2320663M	TRS. 2SC1213A (C)
QF03	2320637M	TRS. 2SA673 (C 26TZ/D 26TZ) SI 80MHZ 400MW
QF04	2320663M	TRS. 2SC1213A (C)
QF06	CF00821F	TRS. 2SC4686A 1200V
QF07	CF00821F	TRS. 2SC4686A 1200V
QF09	CF00821F	TRS. 2SC4686A 1200V
⚠ QH01	CF02541	TRS GT8Q101
QH07	2320637M	TRS. 2SA673 (C 26TZ/D 26TZ) SI 80MHZ 400MW
QH08	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
QH09	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
QH10	2320637M	TRS. 2SA673 (C 26TZ/D 26TZ) SI 80MHZ 400MW
QH80	2320637M	TRS. 2SA673 (C 26TZ/D 26TZ) SI 80MHZ 400MW
QK01	2312171	TRS. 2SC3852
QK02	2320637M	TRS. 2SA673 (C 26TZ/D 26TZ) SI 80MHZ 400MW
QK03	2320637M	TRS. 2SA673 (C 26TZ/D 26TZ) SI 80MHZ 400MW
QK06	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
QK07	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
QK08	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
QK71	2320663M	TRS. 2SC1213A (C)
QM01	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
QM02	2312992	PHOTO TRS. RPT-38PT3F (M)
QM03	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
QM04	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
QM05	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
QN01	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
QN02	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
QN03	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
QN04	2320637M	TRS. 2SA673 (C 26TZ/D 26TZ) SI 80MHZ 400MW
QN05	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
QN07	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
QN08	2320591M	TRS. 2SC458 (B TZ/C TZ) SI 230MHZ200MW
⚠ QP01	2323782R	THYRISTOR 03P2M
QP02	2321112M	TRS.2SA778AK(02 TAPE)
QP03	2320637M	TRS. 2SA673 (C 26TZ/D 26TZ) SI 80MHZ 400MW
QP04	2327461	TRS.2SA1488 (Y/G)
QX01	2325781R	2SA1037KT146(Q/R TYPE)
QX02	2325781R	2SA1037KT146(Q/R TYPE)
QX03	2325781R	2SA1037KT146(Q/R TYPE)
QX07	2325781R	2SA1037KT146(Q/R TYPE)
QX08	2325781R	2SA1037KT146(Q/R TYPE)
QX09	2325781R	2SA1037KT146(Q/R TYPE)
QX13	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
QX15	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
QX16	2325781R	2SA1037KT146(Q/R TYPE)
QX17	2325781R	2SA1037KT146(Q/R TYPE)
QX18	2325781R	2SA1037KT146(Q/R TYPE)
QX21	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
QX22	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
QX23	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
QX24	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
QX25	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
QX26	2325781R	2SA1037KT146(Q/R TYPE)
QX27	2325781R	2SA1037KT146(Q/R TYPE)
QX31	2320637M	TRS. 2SA673 (C 26TZ/D 26TZ) SI 80MHZ 400MW
QX32	2325781R	2SA1037KT146(Q/R TYPE)
QX36	2320637M	TRS. 2SA673 (C 26TZ/D 26TZ) SI 80MHZ 400MW
QX37	2325781R	2SA1037KT146(Q/R TYPE)
QX41	2320637M	TRS. 2SA673 (C 26TZ/D 26TZ) SI 80MHZ 400MW
QX42	2325781R	2SA1037KT146(Q/R TYPE)
QX46	2320647M	TRS. 2SC1213 (C/D)
QX52	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
QX53	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
QX54	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
QX55	2325691R	TRS CHIP 2SC2412K(Q/R TYPE)
		RESISTORS
R001	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
R002	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
R003	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R004	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R005	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R006	0195250R	RES 2125 CHIP JAMPER WIRE
R007	0195929R	RES 2125 CHIP 1/16W 15K-J TAPE
R008	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE
R009	0195943R	RES.2125 CHIP 1/16W 56K-J TAPE
R010	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R011	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R013	0195941R	RES.2125 CHIP 1/16W 47K-J TAPE
R014	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R015	0195250R	RES 2125 CHIP JAMPER WIRE
R016	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R017	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE

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SYMBOL NO.	PART NO.	PART DESCRIPTION	SYMBOL NO.	PART NO.	PART DESCRIPTION
R018	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE	R085	0195912R	RES 2125 CHIP 1/16W 3.3K-J TAPE
R019	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R086	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R020	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB	R087	0195879R	RES 2125 CHIP 1/16W 150-J TAPE
R021	0195941R	RES.2125 CHIP 1/16W 47K-J TAPE	R088	0195912R	RES 2125 CHIP 1/16W 3.3K-J TAPE
R022	0196858R	RES 2125CHIP 1/10W 56-F TAPE	R089	0195881R	RES 2125 CHIP 1/16W 180-J TAPE
R023	0196900R	RES 2125CHIP 1/16W3.3K-F TAPE	R090	0195881R	RES 2125 CHIP 1/16W 180-J TAPE
R024	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R091	0195881R	RES 2125 CHIP 1/16W 180-J TAPE
R025	0195941R	RES.2125 CHIP 1/16W 47K-J TAPE	R092	0195868R	RES.MINI-CHIP RMC1/10 56-J TAPE
R026	0195250R	RES 2125 CHIP JAMPER WIRE	R093	0195868R	RES.MINI-CHIP RMC1/10 56-J TAPE
R028	0195941R	RES.2125 CHIP 1/16W 47K-J TAPE	R094	0195868R	RES.MINI-CHIP RMC1/10 56-J TAPE
R029	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE	R095	0195893R	RES 2125 CHIP 1/16W 560-J TAPE
R031	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R096	0195893R	RES 2125 CHIP 1/16W 560-J TAPE
R035	0700027M	RES.-CARBON FLM 1/16W 100-JB	R097	0195902R	RES 2125 CHIP 1/16W 1.2K-J TAPE
R036	0700027M	RES.-CARBON FLM 1/16W 100-JB	R098	0195933R	RES.2125 CHIP 1/16W 22K-J TAPE
R037	0195918R	RES 2125 CHIP 1/16W 5.6K-J TAPE	R099	0195933R	RES.2125 CHIP 1/16W 22K-J TAPE
R038	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE	R0A2	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R039	0195941R	RES.2125 CHIP 1/16W 47K-J TAPE	R0A3	0195941R	RES.2125 CHIP 1/16W 47K-J TAPE
R040	0195918R	RES 2125 CHIP 1/16W 5.6K-J TAPE	R0A4	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R041	0195927R	RES 2125 CHIP 1/16W 12K-J TAPE	R0A5	0195960R	RES.2125 CHIP 1/16W 270K-J TAPE
R042	0195950R	RES 2125 CHIP 1/16W 100K-J TAPE	R0A6	0195941R	RES.2125 CHIP 1/16W 47K-J TAPE
R043	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R0A7	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE
R044	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R0A8	0195941R	RES.2125 CHIP 1/16W 47K-J TAPE
R045	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R0A9	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R046	0195943R	RES.2125 CHIP 1/16W 56K-J TAPE	R0C0	0195960R	RES.2125 CHIP 1/16W 270K-J TAPE
R047	0195947R	RES.2125 CHIP 1/10W 82K-J TAPE	R0C1	0195941R	RES.2125 CHIP 1/16W 47K-J TAPE
R048	0195881R	RES 2125 CHIP 1/16W 180-J TAPE	R0C2	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE
R049	0700049M	RES.-CARBON FLM 1/16W 4.7K-JB	R0C5	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R050	0195933R	RES.2125 CHIP 1/16W 22K-J TAPE	R0C6	0700054M	RES.-CARBON FLM 1/16W 10K-JB
R051	0195950R	RES 2125 CHIP 1/16W 100K-J TAPE	R0C7	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R052	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE	R0C8	0195950R	RES 2125 CHIP 1/16W 100K-J TAPE
R053	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE	R100	0700027M	RES.-CARBON FLM 1/16W 100-JB
R056	0195250R	RES 2125 CHIP JAMPER WIRE	R101	0700027M	RES.-CARBON FLM 1/16W 100-JB
R057	0700027M	RES.-CARBON FLM 1/16W 100-JB	R102	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R058	0700027M	RES.-CARBON FLM 1/16W 100-JB	R103	0195908R	RES.2125 CHIP 1/10W 2.2K-J TAPE
R059	0700027M	RES.-CARBON FLM 1/16W 100-JB	R104	0700054M	RES.-CARBON FLM 1/16W 10K-JB
R060	0195918R	RES 2125 CHIP 1/16W 5.6K-J TAPE	R105	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE
R061	0195918R	RES 2125 CHIP 1/16W 5.6K-J TAPE	R106	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
R064	0700027M	RES.-CARBON FLM 1/16W 100-JB	R107	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R065	0195918R	RES 2125 CHIP 1/16W 5.6K-J TAPE	R109	0195916R	RES.2125 CHIP 1/16W 4.7K-J TAPE
R066	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R110	0700052M	RES.-CARBON FLM 1/16W 6.8K-JB
R069	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R111	0195937R	RES.2125 CHIP 1/16W 33K-J TAPE
R070	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE	R112	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
R071	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R113	0195250R	RES 2125 CHIP JAMPER WIRE
R072	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE	R116	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R073	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R117	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R074	0195975R	RMC73S-2A105JR	R125	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
R075	0195918R	RES 2125 CHIP 1/16W 5.6K-J TAPE	R126	0195956R	RES.CHIP 1/16W 180K-J TAPE
R076	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R127	0195956R	RES.CHIP 1/16W 180K-J TAPE
R077	0195918R	RES 2125 CHIP 1/16W 5.6K-J TAPE	R128	0700032M	RES.-CARBON FLM 1/16W 220-JB
R078	0700032M	RES.-CARBON FLM 1/16W 220-JB	R129	0700027M	RES.-CARBON FLM 1/16W 100-JB
R079	0195918R	RES 2125 CHIP 1/16W 5.6K-J TAPE	R130	0195918R	RES 2125 CHIP 1/16W 5.6K-J TAPE
R080	0195918R	RES 2125 CHIP 1/16W 5.6K-J TAPE	R131	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R081	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB	R132	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R082	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R133	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE
R083	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB	R134	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE
R084	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB	R135	0195875R	RES 2125 CHIP 1/16W 100-J TAPE

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SYMBOL NO.	PART NO.	PART DESCRIPTION	SYMBOL NO.	PART NO.	PART DESCRIPTION
R136	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R199	0700027M	RES.-CARBON FLM 1/16W 100-JB
R137	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB	R1C1	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R138	0700032M	RES.-CARBON FLM 1/16W 220-JB	R1C2	0195941R	RES.2125 CHIP 1/16W 47K-J TAPE
R140	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R1C3	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE
R141	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R1C4	0195887R	RES 2125 CHIP 1/16W 330-J TAPE
R142	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R1C5	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R143	0195950R	RES 2125 CHIP 1/16W 100K-J TAPE	R1C6	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE
R144	0195918R	RES 2125 CHIP 1/16W 5.6K-J TAPE	R1C7	0700027M	RES.-CARBON FLM 1/16W 100-JB
R145	0195960R	RES.2125 CHIP 1/16W 270K-J TAPE	R1C8	0700027M	RES.-CARBON FLM 1/16W 100-JB
R146	0700027M	RES.-CARBON FLM 1/16W 100-JB	R1C9	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R147	0700027M	RES.-CARBON FLM 1/16W 100-JB	R1E1	0195893R	RES 2125 CHIP 1/16W 560-J TAPE
R148	0700027M	RES.-CARBON FLM 1/16W 100-JB	R1E2	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R149	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R1E3	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE
R150	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R1E4	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE
R151	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R1E5	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE
R152	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R1F1	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE
R153	0700027M	RES.-CARBON FLM 1/16W 100-JB	R1F2	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE
R154	0700027M	RES.-CARBON FLM 1/16W 100-JB	R1F4	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE
R155	0700027M	RES.-CARBON FLM 1/16W 100-JB	R1F5	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE
R156	0700027M	RES.-CARBON FLM 1/16W 100-JB	R201	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
R157	0700027M	RES.-CARBON FLM 1/16W 100-JB	R202	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
R158	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R203	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE
R159	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R204	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE
R160	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R205	0700054M	RES.-CARBON FLM 1/16W 10K-JB
R162	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB	R206	0700054M	RES.-CARBON FLM 1/16W 10K-JB
R163	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R207	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
R166	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R208	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
R167	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R209	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE
R168	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R210	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE
R169	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R212	0195895R	RES.2125 CHIP 1/10W 680-J TAPE
R170	0700027M	RES.-CARBON FLM 1/16W 100-JB	R213	0196888R	RES 2125CHIP 1/10W1.0K-F TAPE
R171	0195960R	RES.2125 CHIP 1/16W 270K-J TAPE	R216	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R172	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R217	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
R173	0195950R	RES 2125 CHIP 1/16W 100K-J TAPE	R219	0700038M	RES.-CARBON FLM 1/16W 680-JB
R174	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R220	0196888R	RES 2125CHIP 1/10W1.0K-F TAPE
R175	0195918R	RES 2125 CHIP 1/16W 5.6K-J TAPE	R221	0195250R	RES 2125 CHIP JAMPER WIRE
R176	0195941R	RES.2125 CHIP 1/16W 47K-J TAPE	R223	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R177	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE	R224	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE
R178	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE	R225	0195941R	RES.2125 CHIP 1/16W 47K-J TAPE
R179	0195935R	RES 2125 CHIP 1/16W 27K-J TAPE	R226	0195933R	RES.2125 CHIP 1/16W 22K-J TAPE
R180	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R227	0195939R	RES.2125 CHIP 1/16W 39K-J TAPE
R181	0195912R	RES 2125 CHIP 1/16W 3.3K-J TAPE	R228	0195941R	RES.2125 CHIP 1/16W 47K-J TAPE
R184	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R230	0195916R	RES.2125 CHIP 1/16W 4.7K-J TAPE
R186	0700027M	RES.-CARBON FLM 1/16W 100-JB	R231	0195941R	RES.2125 CHIP 1/16W 47K-J TAPE
R187	0195893R	RES 2125 CHIP 1/16W 560-J TAPE	R232	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R188	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R233	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R189	0114149M	RESISTOR-CARBON FILM SRD 1/4 PF 560-J	R234	0195916R	RES.2125 CHIP 1/16W 4.7K-J TAPE
R190	0195916R	RES.2125 CHIP 1/16W 4.7K-J TAPE	R235	0195941R	RES.2125 CHIP 1/16W 47K-J TAPE
R191	0195933R	RES.2125 CHIP 1/16W 22K-J TAPE	R236	0195939R	RES.2125 CHIP 1/16W 39K-J TAPE
R192	0195927R	RES 2125 CHIP 1/16W 12K-J TAPE	R237	0195941R	RES.2125 CHIP 1/16W 47K-J TAPE
R193	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R238	0195922R	RES 2125 CHIP 1/16W 8.2K-J TAPE
R194	0700063M	RES.-CARBON FLM 1/16W 47K-JB	R243	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R195	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE	R244	0195891R	RES 2125 CHIP 1/16W 470-J TAPE
R196	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R245	0195889R	RES.2125 CHIP 1/10W 390-J TAPE
R197	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE	R246	0195908R	RES.2125 CHIP 1/10W 2.2K-J TAPE
R198	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB	R247	0195927R	RES 2125 CHIP 1/16W 12K-J TAPE

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SYMBOL NO.	PART NO.	PART DESCRIPTION	SYMBOL NO.	PART NO.	PART DESCRIPTION
R248	0195929R	RES 2125 CHIP 1/16W 15K-J TAPE	R324	0195895R	RES.2125 CHIP 1/10W 680-J TAPE
R249	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R325	0195864R	RESISTOR MINI-CHIP RMC1/10 39-J TAPE
R250	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB	R326	0195943R	RES.2125 CHIP 1/16W 56K-J TAPE
R251	0195931R	RES 2125 CHIP 1/16W 18K-J TAPE	R327	0195939R	RES.2125 CHIP 1/16W 39K-J TAPE
R252	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R328	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R253	0195922R	RES 2125 CHIP 1/16W 8.2K-J TAPE	R329	0195895R	RES.2125 CHIP 1/10W 680-J TAPE
R254	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R330	0196890R	RES 2125CHIP 1/10W1.2K-F TAPE
R255	0196872R	RES 2125CHIP 1/10W 220-F TAPE	R331	0196892R	RES 2125CHIP 1/16W1.5K-F TAPE
R256	0196872R	RES 2125CHIP 1/10W 220-F TAPE	R332	0195895R	RES.2125 CHIP 1/10W 680-J TAPE
R257	0196880R	RES 2125CHIP 1/10W 470-F TAPE	R333	0195864R	RESISTOR MINI-CHIP RMC1/10 39-J TAPE
R258	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R334	0100059M	RES.-CARBON FLM 1/8W 560-JB
R259	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R335	0100059M	RES.-CARBON FLM 1/8W 560-JB
R268	0195888R	RES.2125 CHIP 1/10W 360-J TAPE	R337	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R269	0195911R	RES.2125 CHIP 1/16W 3.0K-J TAPE	R338	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R270	0195936R	RES.2125 CHIP 1/16W 30K-J TAPE	R339	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R271	0195250R	RES 2125 CHIP JAMPER WIRE	R340	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R273	0195250R	RES 2125 CHIP JAMPER WIRE	R341	0195914R	RES 2125 CHIP 1/16W 3.9K-J TAPE
R274	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE	R342	0195908R	RES.2125 CHIP 1/10W 2.2K-J TAPE
R275	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE	R343	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R276	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R344	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R277	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R345	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R278	0195941R	RES.2125 CHIP 1/16W 47K-J TAPE	R346	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R279	0195941R	RES.2125 CHIP 1/16W 47K-J TAPE	R347	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R280	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R348	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R281	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R350	0196888R	RES 2125CHIP 1/10W1.0K-F TAPE
R282	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R351	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R283	0700027M	RES.-CARBON FLM 1/16W 100-JB	R354	0700027M	RES.-CARBON FLM 1/16W 100-JB
R284	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB	R355	0196888R	RES 2125CHIP 1/10W1.0K-F TAPE
R286	0195897R	RES 2125 CHIP 1/16W 820-J TAPE	R356	0195866R	RES 2125 CHIP 1/16W 47J TAPE
R292	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE	R357	0195956R	RES.CHIP 1/16W 180K-J TAPE
R293	0700027M	RES.-CARBON FLM 1/16W 100-JB	R358	0195883R	RES 2125 CHIP 1/16W 220-J TAPE
R294	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R360	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R295	0700027M	RES.-CARBON FLM 1/16W 100-JB	R361	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R296	0700045M	RES.-CARBON FLM 1/16W 2.2K-JB	R362	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R297	0195908R	RES.2125 CHIP 1/10W 2.2K-J TAPE	R367	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R298	0700045M	RES.-CARBON FLM 1/16W 2.2K-JB	R371	0195250R	RES 2125 CHIP JAMPER WIRE
R299	0195250R	RES 2125 CHIP JAMPER WIRE	R372	0195250R	RES 2125 CHIP JAMPER WIRE
R301	0195250R	RES 2125 CHIP JAMPER WIRE	R373	0195250R	RES 2125 CHIP JAMPER WIRE
R306	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R401	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R307	0700027M	RES.-CARBON FLM 1/16W 100-JB	R402	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R308	0195966R	RES 2125 CHIP 1/16W 470KJ TAPE	R403	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R309	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R404	0195891R	RES 2125 CHIP 1/16W 470-J TAPE
R310	0195943R	RES.2125 CHIP 1/16W 56K-J TAPE	R405	0195891R	RES 2125 CHIP 1/16W 470-J TAPE
R311	0195939R	RES.2125 CHIP 1/16W 39K-J TAPE	R406	0195891R	RES 2125 CHIP 1/16W 470-J TAPE
R312	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R407	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R313	0195895R	RES.2125 CHIP 1/10W 680-J TAPE	R408	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R314	0196890R	RES 2125CHIP 1/10W1.2K-F TAPE	R409	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R315	0196892R	RES 2125CHIP 1/16W1.5K-F TAPE	R410	0196880R	RES 2125CHIP 1/10W 470-F TAPE
R316	0195895R	RES.2125 CHIP 1/10W 680-J TAPE	R411	0196880R	RES 2125CHIP 1/10W 470-F TAPE
R317	0195864R	RESISTOR MINI-CHIP RMC1/10 39-J TAPE	R412	0196880R	RES 2125CHIP 1/10W 470-F TAPE
R318	0195943R	RES.2125 CHIP 1/16W 56K-J TAPE	R413	0196872R	RES 2125CHIP 1/10W 220-F TAPE
R319	0195939R	RES.2125 CHIP 1/16W 39K-J TAPE	R414	0196872R	RES 2125CHIP 1/10W 220-F TAPE
R320	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R415	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R321	0195895R	RES.2125 CHIP 1/10W 680-J TAPE	R416	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R322	0196890R	RES 2125CHIP 1/10W1.2K-F TAPE	R417	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R323	0196892R	RES 2125CHIP 1/16W1.5K-F TAPE	R418	0195875R	RES 2125 CHIP 1/16W 100-J TAPE

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SYMBOL NO.	PART NO.	PART DESCRIPTION	SYMBOL NO.	PART NO.	PART DESCRIPTION
R419	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R480	0195950R	RES 2125 CHIP 1/16W 100K-J TAPE
R420	0196904R	RES 2125CHIP 1/16W4.7K-F TAPE	R481	0195950R	RES 2125 CHIP 1/16W 100K-J TAPE
R421	0196898R	RES 2125CHIP 1/16W2.7K-F TAPE	R482	0195950R	RES 2125 CHIP 1/16W 100K-J TAPE
R422	0196900R	RES 2125CHIP 1/16W3.3K-F TAPE	R483	0196860R	RES 2125CHIP 1/10W 68-F TAPE
R425	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R484	0196860R	RES 2125CHIP 1/10W 68-F TAPE
R426	0196906R	RES 2125CHIP 1/16W5.6K-F TAPE	R485	0195950R	RES 2125 CHIP 1/16W 100K-J TAPE
R427	0196906R	RES 2125CHIP 1/16W5.6K-F TAPE	R486	0195950R	RES 2125 CHIP 1/16W 100K-J TAPE
R428	0700027M	RES.-CARBON FLM 1/16W 100-JB	R489	0195250R	RES 2125 CHIP JAMPER WIRE
R432	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R490	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE
R433	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R491	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE
R434	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R492	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R435	0196906R	RES 2125CHIP 1/16W5.6K-F TAPE	R493	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R436	0196906R	RES 2125CHIP 1/16W5.6K-F TAPE	R494	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R437	0196861R	RES 2125CHIP 1/10W 75-F TAPE	R495	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R438	0196946R	RES 2125CHIP 1/16W270K-F TAPE	R496	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R439	0196946R	RES 2125CHIP 1/16W270K-F TAPE	R497	0196898R	RES 2125CHIP 1/16W2.7K-F TAPE
R440	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R498	0196898R	RES 2125CHIP 1/16W2.7K-F TAPE
R441	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R499	0196898R	RES 2125CHIP 1/16W2.7K-F TAPE
R442	0196861R	RES 2125CHIP 1/10W 75-F TAPE	R500	0196923R	RES 2125CHIP 1/16W 30K-F TAPE
R443	0196861R	RES 2125CHIP 1/10W 75-F TAPE	R501	0196899R	RES 2125CHIP 1/16W3.0K-F TAPE
R444	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R502	0195888R	RES.2125 CHIP 1/10W 360-J TAPE
R445	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R511	0196930R	RES 2125CHIP 1/16W 56K-F TAPE
R446	0196906R	RES 2125CHIP 1/16W5.6K-F TAPE	R512	0195939R	RES.2125 CHIP 1/16W 39K-J TAPE
R447	0196906R	RES 2125CHIP 1/16W5.6K-F TAPE	R513	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R448	0196861R	RES 2125CHIP 1/10W 75-F TAPE	R514	0196884R	RES 2125CHIP 1/10W 680-F TAPE
R449	0196946R	RES 2125CHIP 1/16W270K-F TAPE	R515	0196890R	RES 2125CHIP 1/10W1.2K-F TAPE
R450	0196946R	RES 2125CHIP 1/16W270K-F TAPE	R516	0196892R	RES 2125CHIP 1/16W1.5K-F TAPE
R451	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R517	0195895R	RES.2125 CHIP 1/10W 680-J TAPE
R452	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R518	0195870R	RES.2125 CHIP 1/10W 68-J TAPE
R453	0196861R	RES 2125CHIP 1/10W 75-F TAPE	R519	0196930R	RES 2125CHIP 1/16W 56K-F TAPE
R454	0196861R	RES 2125CHIP 1/10W 75-F TAPE	R520	0195939R	RES.2125 CHIP 1/16W 39K-J TAPE
R455	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R521	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R456	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R522	0196884R	RES 2125CHIP 1/10W 680-F TAPE
R457	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R523	0196890R	RES 2125CHIP 1/10W1.2K-F TAPE
R458	0196861R	RES 2125CHIP 1/10W 75-F TAPE	R524	0196892R	RES 2125CHIP 1/16W1.5K-F TAPE
R459	0700027M	RES.-CARBON FLM 1/16W 100-JB	R525	0195895R	RES.2125 CHIP 1/10W 680-J TAPE
R460	0700051M	RES.-CARBON FLM 1/16W 5.6K-JB	R526	0195870R	RES.2125 CHIP 1/10W 68-J TAPE
R461	0700051M	RES.-CARBON FLM 1/16W 5.6K-JB	R527	0196930R	RES 2125CHIP 1/16W 56K-F TAPE
R462	0700027M	RES.-CARBON FLM 1/16W 100-JB	R528	0195939R	RES.2125 CHIP 1/16W 39K-J TAPE
R463	0700027M	RES.-CARBON FLM 1/16W 100-JB	R529	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R464	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R530	0196884R	RES 2125CHIP 1/10W 680-F TAPE
R465	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R531	0196890R	RES 2125CHIP 1/10W1.2K-F TAPE
R466	0196882R	RES 2125CHIP 1/10W 560-F TAPE	R532	0196892R	RES 2125CHIP 1/16W1.5K-F TAPE
R467	0196882R	RES 2125CHIP 1/10W 560-F TAPE	R533	0195895R	RES.2125 CHIP 1/10W 680-J TAPE
R468	0196882R	RES 2125CHIP 1/10W 560-F TAPE	R534	0195870R	RES.2125 CHIP 1/10W 68-J TAPE
R469	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R548	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R470	0196882R	RES 2125CHIP 1/10W 560-F TAPE	R549	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R471	0196882R	RES 2125CHIP 1/10W 560-F TAPE	R550	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
R472	0196882R	RES 2125CHIP 1/10W 560-F TAPE	R551	0700044M	RES.-CARBON FLM 1/16W 1.8K-JB
R473	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R552	0700044M	RES.-CARBON FLM 1/16W 1.8K-JB
R474	0196882R	RES 2125CHIP 1/10W 560-F TAPE	R553	0700044M	RES.-CARBON FLM 1/16W 1.8K-JB
R475	0196882R	RES 2125CHIP 1/10W 560-F TAPE	R554	0195250R	RES 2125 CHIP JAMPER WIRE
R476	0196882R	RES 2125CHIP 1/10W 560-F TAPE	R555	0195250R	RES 2125 CHIP JAMPER WIRE
R477	0196860R	RES 2125CHIP 1/10W 68-F TAPE	R556	0195250R	RES 2125 CHIP JAMPER WIRE
R478	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R557	0195250R	RES 2125 CHIP JAMPER WIRE
R479	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R558	0195250R	RES 2125 CHIP JAMPER WIRE

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SYMBOL NO.	PART NO.	PART DESCRIPTION	SYMBOL NO.	PART NO.	PART DESCRIPTION
R559	0195250R	RES 2125 CHIP JAMPER WIRE	R669	0700046M	RES.-CARBON FLM 1/16W 2.7K-JB
R560	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R670	0700063M	RES.-CARBON FLM 1/16W 47K-JB
R562	0196861R	RES 2125CHIP 1/10W 75-F TAPE	R671	0700046M	RES.-CARBON FLM 1/16W 2.7K-JB
R563	0196861R	RES 2125CHIP 1/10W 75-F TAPE	R672	0700051M	RES.-CARBON FLM 1/16W 5.6K-JB
R564	0196861R	RES 2125CHIP 1/10W 75-F TAPE	R673	0188117M	RES.-CARBON FLM 1/2W 100-JB
R565	0196861R	RES 2125CHIP 1/10W 75-F TAPE	R674	0188104M	RES.-CARBON FLM 1/2W 10-JB
R566	0196861R	RES 2125CHIP 1/10W 75-F TAPE	R675	AT03293S	METAL OX. 8.2KOHM 1W
R567	0196861R	RES 2125CHIP 1/10W 75-F TAPE	R676	0700054M	RES.-CARBON FLM 1/16W 10K-JB
R576	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R677	0700054M	RES.-CARBON FLM 1/16W 10K-JB
R577	0195893R	RES 2125 CHIP 1/16W 560-J TAPE	R678	0700054M	RES.-CARBON FLM 1/16W 10K-JB
R578	0195250R	RES 2125 CHIP JAMPER WIRE	R681	0700049M	RES.-CARBON FLM 1/16W 4.7K-JB
R582	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	R682	0700054M	RES.-CARBON FLM 1/16W 10K-JB
R583	0195893R	RES 2125 CHIP 1/16W 560-J TAPE	R683	AW00126	TRIMMER RESISTOR
R584	0195250R	RES 2125 CHIP JAMPER WIRE	R684	0700049M	RES.-CARBON FLM 1/16W 4.7K-JB
R586	0196861R	RES 2125CHIP 1/10W 75-F TAPE	R685	0700045M	RES.-CARBON FLM 1/16W 2.2K-JB
R587	0196861R	RES 2125CHIP 1/10W 75-F TAPE	R686	AW00126	TRIMMER RESISTOR
R593	0195941R	RES.2125 CHIP 1/16W 47K-J TAPE	R701	0187084M	RES.-CARBON FLM 1/16W 6.2K-JB
R594	0195941R	RES.2125 CHIP 1/16W 47K-J TAPE	R702	0187054M	RES.-CARBON FLM 1/16W 360-JB
R595	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R703	0700027M	RES.-CARBON FLM 1/16W 100-JB
R596	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R704	0700027M	RES.-CARBON FLM 1/16W 100-JB
R597	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	R705	0700046M	RES.-CARBON FLM 1/16W 2.7K-JB
R598	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE	R706	0700058M	RES.-CARBON FLM 1/16W 22K-JB
R599	0195922R	RES 2125 CHIP 1/16W 8.2K-J TAPE	R707	0700054M	RES.-CARBON FLM 1/16W 10K-JB
R601	0700064M	RES.-CARBON FLM 1/16W 56K-JB	R708	0700048M	RES.-CARBON FLM 1/16W 3.9K-JB
R602	0700056M	RES.-CARBON FLM 1/16W 15K-JB	R709	0700047M	RES.-CARBON FLM 1/16W 3.3K-JB
R610	0100053M	RES.-CARBON FLM 1/8W 330-JB	R710	0700054M	RES.-CARBON FLM 1/16W 10K-JB
R617	AT03242S	METAL OX. 100OHM 1W	R711	0700045M	RES.-CARBON FLM 1/16W 2.2K-JB
R618	0113725M	RESISTOR CARBON FILM SRD1/2P-B 100-J	R712	0700027M	RES.-CARBON FLM 1/16W 100-JB
R619	0113725M	RESISTOR CARBON FILM SRD1/2P-B 100-J	R713	0700027M	RES.-CARBON FLM 1/16W 100-JB
R620	0113725M	RESISTOR CARBON FILM SRD1/2P-B 100-J	R714	0100065M	RES.-CARBON FLM 1/8W 1K-JB
R621	0188097M	RES.-CARBON FLM 1/2W 3.3-J	R715	0700046M	RES.-CARBON FLM 1/16W 2.7K-JB
R629	0100117M	RES.-CARBON FLM 1/8W 150K-JB	R716	0700053M	RES.-CARBON FLM 1/16W 8.2K-JB
R630	AW00129	TRIMMER RESISTOR	R717	0700058M	RES.-CARBON FLM 1/16W 22K-JB
R633	0700054M	RES.-CARBON FLM 1/16W 10K-JB	R718	0700058M	RES.-CARBON FLM 1/16W 22K-JB
R637	0700047M	RES.-CARBON FLM 1/16W 3.3K-JB	R720	0700063M	RES.-CARBON FLM 1/16W 47K-JB
R638	0700032M	RES.-CARBON FLM 1/16W 220-JB	R721	0700063M	RES.-CARBON FLM 1/16W 47K-JB
R639	0700053M	RES.-CARBON FLM 1/16W 8.2K-JB	R722	0700045M	RES.-CARBON FLM 1/16W 2.2K-JB
R640	0100045M	RES.-CARBON FLM 1/8W 150-JB	R723	0700046M	RES.-CARBON FLM 1/16W 2.7K-JB
R641	0119732M	RES.-METAL OXIDE FILM 1.2-JB	R731	0700049M	RES.-CARBON FLM 1/16W 4.7K-JB
R642	0119732M	RES.-METAL OXIDE FILM 1.2-JB	R751	0700034M	RES.-CARBON FLM 1/16W 330-JB
R645	0119731M	RES.-MTL 0X1DE 1W R68-K TAPE	R752	0700032M	RES.-CARBON FLM 1/16W 220-JB
R646	0700054M	RES.-CARBON FLM 1/16W 10K-JB	R753	0188129M	RES.-CARBOM FLM 820-J 1/2W
R647	0700059M	RES.-CARBON FLM 1/16W 27K-JB	R754	AT03419S	METAL OX. 470 OHM 2W
R648	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB	R755	AT03419S	METAL OX. 470 OHM 2W
R649	0100053M	RES.-CARBON FLM 1/8W 330-JB	R756	0119688M	RES.-MTL FLM 1W 0.22-JB
R651	0700044M	RES.-CARBON FLM 1/16W 1.8K-JB	R757	0119688M	RES.-MTL FLM 1W 0.22-JB
R652	0700058M	RES.-CARBON FLM 1/16W 22K-JB	R758	0188104M	RES.-CARBON FLM 1/2W 10-JB
R658	0100063M	RES.-CARBON FLM 1/8W 820-JB	R759	AT03251S	METAL OX. 220OHM 1W
R659	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB	R760	AT03251S	METAL OX. 220OHM 1W
R660	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB	R766	0700047M	RES.-CARBON FLM 1/16W 3.3K-JB
R661	0700046M	RES.-CARBON FLM 1/16W 2.7K-JB	R769	0700062M	RES.-CARBON FLM 1/16W 39K-JB
R662	0700046M	RES.-CARBON FLM 1/16W 2.7K-JB	R770	0700067M	RES.-CARBON FLM 1/16W 100K-JB
R663	0700063M	RES.-CARBON FLM 1/16W 47K-JB	R771	0700059M	RES.-CARBON FLM 1/16W 27K-JB
R664	0700054M	RES.-CARBON FLM 1/16W 10K-JB	R772	0700059M	RES.-CARBON FLM 1/16W 27K-JB
R667	0700053M	RES.-CARBON FLM 1/16W 8.2K-JB	R773	0700052M	RES.-CARBON FLM 1/16W 6.8K-JB
R668	0700055M	RES.-CARBON FLM 1/16W 12K-JB	R775	0100085M	RES.-CARBON FLM 1/8W 6.8K-JB

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R776	0700055M	RES.-CARBON FLM 1/16W 12K-JB	R8A6	0119559M	RES.-MTL FLM 1/8W 10-FB
R777	0700032M	RES.-CARBON FLM 1/16W 220-JB	R8A7	0114149M	RESISTOR-CARBON FILM SRD 1/4 PF 560-J
R778	0188122M	RES.-CARBON FLM 1/2W 220-J	R8A8	0100113M	RES.-CARBON FLM 1/8W 100K-JB
R780	AT03562S	METAL OX. 100OHM 3W	R8A9	0100073M	RES.-CARBON FLM 1/8W 2.2K-JB
R781	0188141M	RES.-CARBON FLM 1/2W 5.6K-JB	R8C0	0100065M	RES.-CARBON FLM 1/8W 1K-JB
R788	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB	R8C1	0144067	RS99J3Y122JF
R802	0100041M	RES.-CARBON FLM 1/8W 100-JB	R8C2	0144067	RS99J3Y122JF
R803	0100047M	RES.-CARBON FLM 1/8W 180-JB	R8C3	0100035M	RES.-CARBON FLM 1/8W 56-JB
R804	0100017M	RES.-CARBON FLM 1/8W 10-JB	R8C4	0100035M	RES.-CARBON FLM 1/8W 56-JB
R805	0100025M	RES.-CARBON FLM 1/8W 22-JB	R8C5	0113725M	RESISTOR CARBON FILM SRD1/2P-B 100-J
R806	0119559M	RES.-MTL FLM 1/8W 10-FB	R8C6	0113815M	RESISTOR CARBON FILM SRD1/2P-B 470K-J
R807	0114149M	RESISTOR-CARBON FILM SRD 1/4 PF 560-J	R8E3	0100089M	RES.-CARBON FLM 1/8W 10K-JB
R808	0100113M	RES.-CARBON FLM 1/8W 100K-JB	R8E4	0100105M	RES.-CARBON FLM 1/8W 47K-JB
R809	0100071M	RES.-CARBON FLM 1/8W 1.8K-JB	R8E5	0100037M	RES.-CARBON FLM 1/8W 68-JB
R810	0100065M	RES.-CARBON FLM 1/8W 1K-JB	R8E6	0100067M	RES.-CARBON FLM 1/8W 1.2K-JB
R811	0144067	RS99J3Y122JF	R8E7	0100087M	RES.-CARBON FLM 1/8W 8.2K-JB
R812	0144067	RS99J3Y122JF	R8E8	0100083M	RES.-CARBON FLM 1/8W 5.6K-JB
R813	0100035M	RES.-CARBON FLM 1/8W 56-JB	R8F0	0100049M	RES.-CARBON FLM 1/8W 220-JB
R814	0100035M	RES.-CARBON FLM 1/8W 56-JB	R8F1	0100075M	RES.-CARBON FLM 1/8W 2.7K-JB
R815	0113725M	RESISTOR CARBON FILM SRD1/2P-B 100-J	R8F2	0100077M	RES.-CARBON FLM 1/8W 3.3K-JB
R816	0113815M	RESISTOR CARBON FILM SRD1/2P-B 470K-J	⚠ R901	AT03665M	RES.MTL GRAZD FLM 1/2W 1M
R817	0114289M	RESISTOR-CARBON FILM SRD 1/4 P 220K-J	⚠ R902	0147702	RES.WIRE WOUND 10W 0.47 OHM CEMENTED
R818	0114289M	RESISTOR-CARBON FILM SRD 1/4 P 220K-J	R903	0188162M	RES.-CARBON FLM 220K-JB 1/2W
R828	0100047M	RES.-CARBON FLM 1/8W 180-JB	R904	0188162M	RES.-CARBON FLM 220K-JB 1/2W
R829	0150001	RESISTOR-VARIABLE CARBON RV08 200-B	R905	AT03448S	METAL OX. 5.6KOHM 2W
R830	0100049M	RES.-CARBON FLM 1/8W 220-JB	R906	AT03448S	METAL OX. 5.6KOHM 2W
R831	0100075M	RES.-CARBON FLM 1/8W 2.7K-JB	R907	0700055M	RES.-CARBON FLM 1/16W 12K-JB
R832	0100077M	RES.-CARBON FLM 1/8W 3.3K-JB	R908	0100037M	RES.-CARBON FLM 1/8W 68-JB
R850	0100065M	RES.-CARBON FLM 1/8W 1K-JB	R909	0100033M	RES.-CARBON FLM 1/8W 47-JB
R852	0100041M	RES.-CARBON FLM 1/8W 100-JB	R910	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
R853	0100047M	RES.-CARBON FLM 1/8W 180-JB	R911	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
R854	0100017M	RES.-CARBON FLM 1/8W 10-JB	R912	0700038M	RES.-CARBON FLM 1/16W 680-JB
R855	0100025M	RES.-CARBON FLM 1/8W 22-JB	R914	0188104M	RES.-CARBON FLM 1/2W 10-JB
R856	0119559M	RES.-MTL FLM 1/8W 10-FB	R916	0100073M	RES.-CARBON FLM 1/8W 2.2K-JB
R857	0114149M	RESISTOR-CARBON FILM SRD 1/4 PF 560-J	R917	0700036M	RES.-CARBON FLM 1/16W 470-JB
R858	0100113M	RES.-CARBON FLM 1/8W 100K-JB	R918	AT01534S	METAL FILM 0.22OHM 1/2W
R859	0100073M	RES.-CARBON FLM 1/8W 2.2K-JB	R919	AT01534S	METAL FILM 0.22OHM 1/2W
R861	0144067	RS99J3Y122JF	⚠ R921	AT03665M	RES.MTL GRAZD FLM 1/2W 1M
R862	0144067	RS99J3Y122JF	R922	0188157M	RES.-CARBON FLM 100K-J 1/2W
R863	0100035M	RES.-CARBON FLM 1/8W 56-JB	⚠ R923	0147702	RES.WIRE WOUND 10W 0.47 OHM CEMENTED
R864	0100035M	RES.-CARBON FLM 1/8W 56-JB	⚠ R924	0147060	RES.-WIRE WOUND 2W 33-K
R865	0113725M	RESISTOR CARBON FILM SRD1/2P-B 100-J	R926	0188146M	RES.-CARBON FLM 1/4W 15K-JB
R866	0113815M	RESISTOR CARBON FILM SRD1/2P-B 470K-J	R927	0188133M	RES.-CARBON FLM 1/2W 1.5K-JB
R867	0100069M	RES.-CARBON FLM 1/8W 1.5K-JB	R928	0700038M	RES.-CARBON FLM 1/16W 680-JB
R868	0114141M	RES.-CARBON FLM 1/4W 270-JB	R929	0700045M	RES.-CARBON FLM 1/16W 2.2K-JB
R870	0114153M	RES.-CARBON FILM 1/4W 820-JB	R930	0700049M	RES.-CARBON FLM 1/16W 4.7K-JB
R873	0100059M	RES.-CARBON FLM 1/8W 560-JB	R931	0700036M	RES.-CARBON FLM 1/16W 470-JB
R878	0100045M	RES.-CARBON FLM 1/8W 150-JB	R932	0700045M	RES.-CARBON FLM 1/16W 2.2K-JB
R879	0150001	RESISTOR-VARIABLE CARBON RV08 200-B	R933	0700051M	RES.-CARBON FLM 1/16W 5.6K-JB
R880	0100049M	RES.-CARBON FLM 1/8W 220-JB	R934	0700028M	RES.-CARBON FLM 1/16W 120-JB
R881	0100075M	RES.-CARBON FLM 1/8W 2.7K-JB	R935	0700042M	RES.-CARBON FLM 1/16W 1.2K-JB
R882	0100077M	RES.-CARBON FLM 1/8W 3.3K-JB	R936	0700043M	RES.-CARBON FLM 1/16W 1.5K-JB
R8A2	0100041M	RES.-CARBON FLM 1/8W 100-JB	R937	0700024M	RES.-CARBON FLM 1/16W 56-J
R8A3	0100047M	RES.-CARBON FLM 1/8W 180-JB	R938	0700047M	RES.-CARBON FLM 1/16W 3.3K-JB
R8A4	0100017M	RES.-CARBON FLM 1/8W 10-JB	R945	0188136M	RES.-CARBON FLM 2.7K-J 1/2W
R8A5	0100037M	RES.-CARBON FLM 1/8W 68-JB	R946	0100087M	RES.-CARBON FLM 1/8W 8.2K-JB

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R947	0100096M	RES.-CARBON FLM 1/8W 20K-JB	RA89	0195872R	RES 2125 CHIP 1/10W 82-J TAPE
R948	0700052M	RES.-CARBON FLM 1/16W 6.8K-JB	RA90	0195883R	RES 2125 CHIP 1/16W 220-J TAPE
R949	0100083M	RES.-CARBON FLM 1/8W 5.6K-JB	RA91	0195947R	RES.2125 CHIP 1/10W 82K-J TAPE
R950	0700054M	RES.-CARBON FLM 1/16W 10K-JB	RA92	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R951	0700049M	RES.-CARBON FLM 1/16W 4.7K-JB	RA93	0195950R	RES 2125 CHIP 1/16W 100K-J TAPE
R952	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB	RA94	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R953	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB	RA95	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R954	0700058M	RES.-CARBON FLM 1/16W 22K-JB	RC01	0195908R	RES.2125 CHIP 1/10W 2.2K-J TAPE
⚠ R955	0700043M	RES.-CARBON FLM 1/16W 1.5K-JB	RC02	0195908R	RES.2125 CHIP 1/10W 2.2K-J TAPE
⚠ R956	0700038M	RES.-CARBON FLM 1/16W 680-JB	RC03	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
R957	0700027M	RES.-CARBON FLM 1/16W 100-JB	RC04	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R958	0700058M	RES.-CARBON FLM 1/16W 22K-JB	RC05	0195908R	RES.2125 CHIP 1/10W 2.2K-J TAPE
R959	0700054M	RES.-CARBON FLM 1/16W 10K-JB	RC06	0195908R	RES.2125 CHIP 1/10W 2.2K-J TAPE
R960	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB	RC07	0195941R	RES.2125 CHIP 1/16W 47K-J TAPE
R963	0700056M	RES.-CARBON FLM 1/16W 15K-JB	RC08	0195950R	RES 2125 CHIP 1/16W 100K-J TAPE
R964	0700045M	RES.-CARBON FLM 1/16W 2.2K-JB	RC09	0195941R	RES.2125 CHIP 1/16W 47K-J TAPE
R965	0700052M	RES.-CARBON FLM 1/16W 6.8K-JB	RC10	0700036M	RES.-CARBON FLM 1/16W 470-JB
R966	0700046M	RES.-CARBON FLM 1/16W 2.7K-JB	RC11	0700058M	RES.-CARBON FLM 1/16W 22K-JB
R967	0700047M	RES.-CARBON FLM 1/16W 3.3K-JB	RC12	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
R968	0700045M	RES.-CARBON FLM 1/16W 2.2K-JB	RC13	0195945R	RES 2125 CHIP 1/16W 68K-J TAPE
R969	0700054M	RES.-CARBON FLM 1/16W 10K-JB	RC14	0195945R	RES 2125 CHIP 1/16W 68K-J TAPE
R970	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB	RC15	AT01549S	METAL FILM RESISTOR(2.2OHM 1W)
⚠ R971	AT03665M	RES.MTL GRAZD FLM 1/2W 1M	RC16	AT01549S	METAL FILM RESISTOR(2.2OHM 1W)
RA01	0195916R	RES.2125 CHIP 1/16W 4.7K-J TAPE	RC17	0114161M	RES.-CARBON FLM 1/4W 1K-JB
RA02	0700027M	RES.-CARBON FLM 1/16W 100-JB	RC18	0114161M	RES.-CARBON FLM 1/4W 1K-JB
RA03	0700027M	RES.-CARBON FLM 1/16W 100-JB	RE01	0100065M	RES.-CARBON FLM 1/8W 1K-JB
RA04	0179559M	REG.-METAL GRAZED FILM 1.2M-JB	RE02	0700055M	RES.-CARBON FLM 1/16W 12K-JB
RA05	0195975R	RMC73S-2A105JR	RE03	0700066M	RES.-CARBON FLM 1/16W 82K-JB
RA06	0195929R	RES 2125 CHIP 1/16W 15K-J TAPE	RE04	0700024M	RES.-CARBON FLM 1/16W 56-J
RA07	0700049M	RES.-CARBON FLM 1/16W 4.7K-JB	RE05	0114147M	RES.-CARBON FLM 1/4W 470-JB
RA08	0195941R	RES.2125 CHIP 1/16W 47K-J TAPE	RE06	0700018M	RES.-CARBON FLM 1/16W 22-J
RA09	0195941R	RES.2125 CHIP 1/16W 47K-J TAPE	RE07	0700054M	RES.-CARBON FLM 1/16W 10K-JB
RA10	0195922R	RES 2125 CHIP 1/16W 8.2K-J TAPE	RE08	0700054M	RES.-CARBON FLM 1/16W 10K-JB
RA11	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE	RE09	0700055M	RES.-CARBON FLM 1/16W 12K-JB
RA12	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE	RE10	0700055M	RES.-CARBON FLM 1/16W 12K-JB
RA13	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE	RE11	0700027M	RES.-CARBON FLM 1/16W 100-JB
RA14	0700054M	RES.-CARBON FLM 1/16W 10K-JB	RE12	0700024M	RES.-CARBON FLM 1/16W 56-J
RA46	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB	RE13	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
RA47	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB	RE16	0700027M	RES.-CARBON FLM 1/16W 100-JB
RA48	0195958R	RES.2125 CHIP 1/10W 220KJ TAPE	RE17	0114171M	RES.-CARBON FLM 1/4W 2.7K-JB
RA49	0195950R	RES 2125 CHIP 1/16W 100K-J TAPE	RE18	0700065M	RES.-CARBON FLM 1/16W 68K-JB
RA74	0195916R	RES.2125 CHIP 1/16W 4.7K-J TAPE	RE19	0700052M	RES.-CARBON FLM 1/16W 6.8K-JB
RA75	0195939R	RES.2125 CHIP 1/16W 39K-J TAPE	RE20	0700024M	RES.-CARBON FLM 1/16W 56-J
RA76	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	RE21	0114131M	RES.-CARBON FLM 1/4W 100-JB
RA77	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	RE23	0114153M	RES.-CARBON FILM 1/4W 820-JB
RA78	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	RE24	0700027M	RES.-CARBON FLM 1/16W 100-JB
RA79	0195872R	RES 2125 CHIP 1/10W 82-J TAPE	RE27	0113750M	RES.-CARBON FLM 1/2W 1K-JB
RA80	0195883R	RES 2125 CHIP 1/16W 220-J TAPE	RE28	0700017M	RES.-CARBON FLM 1/16W 18-J
RA81	0195947R	RES.2125 CHIP 1/10W 82K-J TAPE	RE29	0113750M	RES.-CARBON FLM 1/2W 1K-JB
RA82	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	RE31	0700014M	RES.-CARBON FLM 1/16W 10-J
RA83	0195950R	RES 2125 CHIP 1/16W 100K-J TAPE	RE32	0700014M	RES.-CARBON FLM 1/16W 10-J
RA84	0195916R	RES.2125 CHIP 1/16W 4.7K-J TAPE	RE33	0114041M	RESISTOR-CARBON FILM SRD 1/4P 10J
RA85	0195939R	RES.2125 CHIP 1/16W 39K-J TAPE	RE50	0110237S	RES.-MTL OXIDE FLM 2W 470-J
RA86	0195875R	RES 2125 CHIP 1/16W 100-J TAPE	RE51	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
RA87	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	RE52	0100021M	RES.-CARBON FLM 1/8W 15-JB
RA88	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	RE53	0700027M	RES.-CARBON FLM 1/16W 100-JB

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SYMBOL NO.	PART NO.	PART DESCRIPTION	SYMBOL NO.	PART NO.	PART DESCRIPTION
RE54	0700027M	RES.-CARBON FLM 1/16W 100-JB	RG01	0196924R	RES 2125CHIP 1/16W 33K-F TAPE
RE55	0700067M	RES.-CARBON FLM 1/16W 100K-JB	RG02	0196924R	RES 2125CHIP 1/16W 33K-F TAPE
RE56	0100065M	RES.-CARBON FLM 1/8W 1K-JB	RG03	0196924R	RES 2125CHIP 1/16W 33K-F TAPE
RE57	0113791M	RES.-CARBON FLM 1/2W 47K-JB	RG04	0196924R	RES 2125CHIP 1/16W 33K-F TAPE
RE60	0114281M	RESISTOR-CARBON FILM SRD 1/4P 100K-J	RG05	0196924R	RES 2125CHIP 1/16W 33K-F TAPE
RE61	0100065M	RES.-CARBON FLM 1/8W 1K-JB	RG06	0196924R	RES 2125CHIP 1/16W 33K-F TAPE
RE62	0100017M	RES.-CARBON FLM 1/8W 10-JB	RG07	0196932R	RES 2125CHIP 1/16W 68K-F TAPE
RE66	0100017M	RES.-CARBON FLM 1/8W 10-JB	RG08	0196932R	RES 2125CHIP 1/16W 68K-F TAPE
RE67	0114057M	RESISTOR-CARBON FILM SRD 1/4 PF 47-J	RG09	0196932R	RES 2125CHIP 1/16W 68K-F TAPE
RE68	0114057M	RESISTOR-CARBON FILM SRD 1/4 PF 47-J	RG10	0196932R	RES 2125CHIP 1/16W 68K-F TAPE
RE69	0113698M	RES.-CARBON FLM 1/2W 8.2-J	RG11	0196932R	RES 2125CHIP 1/16W 68K-F TAPE
RE70	0113698M	RES.-CARBON FLM 1/2W 8.2-J	RG12	0196932R	RES 2125CHIP 1/16W 68K-F TAPE
RE71	0100041M	RES.-CARBON FLM 1/8W 100-JB	RG13	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
RE72	0100041M	RES.-CARBON FLM 1/8W 100-JB	RG14	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
RE73	0100095M	RES.-CARBON FLM 1/8W 18K-JB	RG15	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
RE74	0114219M	RES.-CARBON FLM 1/4W 56K-JB	RG16	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
RE75	0114219M	RES.-CARBON FLM 1/4W 56K-JB	RG17	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
RE76	0100095M	RES.-CARBON FLM 1/8W 18K-JB	RG18	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
RE77	0110329S	RES.-MTL OXIDE FLM 3W 220-JS	RG19	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
RE78	0110329S	RES.-MTL OXIDE FLM 3W 220-JS	RG20	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
REE5	0114281M	RESISTOR-CARBON FILM SRD 1/4P 100K-J	RG21	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
REE6	0700065M	RES.-CARBON FLM 1/16W 68K-JB	RG22	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
REE7	0700064M	RES.-CARBON FLM 1/16W 56K-JB	RG23	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
REF0	0100113M	RES.-CARBON FLM 1/8W 100K-JB	RG24	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
REF1	0700055M	RES.-CARBON FLM 1/16W 12K-JB	RG55	0195904R	RES.2125 CHIP 1/16W 1.5K-J TAPE
REF4	0700047M	RES.-CARBON FLM 1/16W 3.3K-JB	RG56	0195904R	RES.2125 CHIP 1/16W 1.5K-J TAPE
RF02	0700054M	RES.-CARBON FLM 1/16W 10K-JB	RG57	0195904R	RES.2125 CHIP 1/16W 1.5K-J TAPE
RF03	0700063M	RES.-CARBON FLM 1/16W 47K-JB	RG61	0195250R	RES 2125 CHIP JAMPER WIRE
RF04	0700067M	RES.-CARBON FLM 1/16W 100K-JB	RG62	0195250R	RES 2125 CHIP JAMPER WIRE
RF05	0700055M	RES.-CARBON FLM 1/16W 12K-JB	RG66	0195250R	RES 2125 CHIP JAMPER WIRE
RF06	0700042M	RES.-CARBON FLM 1/16W 1.2K-JB	RG67	0195250R	RES 2125 CHIP JAMPER WIRE
RF07	0700054M	RES.-CARBON FLM 1/16W 10K-JB	RG68	0195250R	RES 2125 CHIP JAMPER WIRE
RF08	0188117M	RES.-CARBON FLM 1/2W 100-JB	RH01	0700047M	RES.-CARBON FLM 1/16W 3.3K-JB
RF10	0700056M	RES.-CARBON FLM 1/16W 15K-JB	RH10	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
RF11	0700025M	RES.-CARBON FLM 1/16W 68-J	RH11	0188103M	RES.-CARBON FLM 8.2-J 1/2W
RF12	0700025M	RES.-CARBON FLM 1/16W 68-J	RH12	0188142M	RES.-CARBON FLM 1/2W 6.8K-JB
RF13	AT03654M	RES.MTL GRAZD FLM 1/2W 180K	RH17	0700047M	RES.-CARBON FLM 1/16W 3.3K-JB
RF14	AT03654M	RES.MTL GRAZD FLM 1/2W 180K	RH18	0100033M	RES.-CARBON FLM 1/8W 47-JB
RF15	AT03654M	RES.MTL GRAZD FLM 1/2W 180K	RH19	0100053M	RES.-CARBON FLM 1/8W 330-JB
RF16	AT03662M	RES.MTL GRAZD FLM 1/2W 560K	⚠ RH20	0148052	RES.-WIRE WOUND 0.68-K 3W
RF17	AT03662M	RES.MTL GRAZD FLM 1/2W 560K	RH31	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
RF18	0187096M	RES.-CARBON FLM 1/16W 20K-JB	RH35	0700043M	RES.-CARBON FLM 1/16W 1.5K-JB
RF19	0700049M	RES.-CARBON FLM 1/16W 4.7K-JB	RH36	0700055M	RES.-CARBON FLM 1/16W 12K-JB
RF20	0700063M	RES.-CARBON FLM 1/16W 47K-JB	RH37	0700065M	RES.-CARBON FLM 1/16W 68K-JB
RF21	AT03662M	RES.MTL GRAZD FLM 1/2W 560K	RH38	0187098M	RES.-CARBON FLM 1/16W 24K-JB
RF22	AT03662M	RES.MTL GRAZD FLM 1/2W 560K	RH39	0700062M	RES.-CARBON FLM 1/16W 39K-JB
RF23	0700059M	RES.-CARBON FLM 1/16W 27K-JB	RH43	0100051M	RES.-CARBON FLM 1/8W 270-JB
RF24	0700049M	RES.-CARBON FLM 1/16W 4.7K-JB	⚠ RH44	AW00208	TRIMMER RESISTOR 100KOHM 1/2W
RF25	AT03661M	RES.MTL GRAZD FLM 1/2W 470K	RH46	0700056M	RES.-CARBON FLM 1/16W 15K-JB
RF26	0113789M	RESISTOR-CARBON FILM SRD1/2P-B 39K-J	RH50	0700046M	RES.-CARBON FLM 1/16W 2.7K-JB
RF27	0700045M	RES.-CARBON FLM 1/16W 2.2K-JB	RH51	0700055M	RES.-CARBON FLM 1/16W 12K-JB
RF30	0113789M	RESISTOR-CARBON FILM SRD1/2P-B 39K-J	RH52	0700067M	RES.-CARBON FLM 1/16W 100K-JB
RF35	AT03588S	METAL OX. 1.0KOHM 3W	RH53	0700045M	RES.-CARBON FLM 1/16W 2.2K-JB
RF36	0188171M	RES.-CARBON FLM 1M-JB 1/2W	⚠ RH54	0119633M	RES.-MTL FLM 1/8W 12K-FB
RF37	0188117M	RES.-CARBON FLM 1/2W 100-JB	⚠ RH55	0119649M	RES.-MTL FLM 1/8W 56K-FB
RF40	0188135M	RES.-CARBON FLM 1/4W 2.2K-JB	RH56	0188145M	RES.-CARBON FLM 12K-J 1/2W

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SYMBOL NO.	PART NO.	PART DESCRIPTION	SYMBOL NO.	PART NO.	PART DESCRIPTION
RH58	0188152M	RES.-CARBON FLM 39K-J 1/2W	RK56	0700047M	RES.-CARBON FLM 1/16W 3.3K-JB
RH59	0188151M	RES.-CARBON FLM 33K-J 1/2W	RK58	AT01554S	METAL FILM RESISTOR(3.3OHM 1W)
RH60	0700045M	RES.-CARBON FLM 1/16W 2.2K-JB	RK59	AT00501S	RES.MTL OXIDE FLM 2W 220 OHM
RH61	0100069M	RES.-CARBON FLM 1/8W 1.5K-JB	RK60	0700047M	RES.-CARBON FLM 1/16W 3.3K-JB
RH67	0188127M	RES.-CARBON FLM 560-JB 1/2W	RK62	AT01547S	METAL FILM RESISTOR(1.8OHM 1W)
⚠ RH72	0700062M	RES.-CARBON FLM 1/16W 39K-JB	RK63	AT00496S	RES.MTL OXIDE FLM 2W 150 OHM
⚠ RH73	0119653M	RES.-MTL FLM 1/8W 82K-FB	RK64	0700054M	RES.-CARBON FLM 1/16W 10K-JB
RH77	0700045M	RES.-CARBON FLM 1/16W 2.2K-JB	RK65	0700054M	RES.-CARBON FLM 1/16W 10K-JB
⚠ RH80	0119647M	RES.-MTL FLM 1/8W 47K-FB	RK82	0700059M	RES.-CARBON FLM 1/16W 27K-JB
RH81	0700067M	RES.-CARBON FLM 1/16W 100K-JB	RK83	0700049M	RES.-CARBON FLM 1/16W 4.7K-JB
RH82	0700054M	RES.-CARBON FLM 1/16W 10K-JB	RK84	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
RK01	0700046M	RES.-CARBON FLM 1/16W 2.7K-JB	RK90	0700054M	RES.-CARBON FLM 1/16W 10K-JB
RK02	0700046M	RES.-CARBON FLM 1/16W 2.7K-JB	RK92	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
RK03	0700046M	RES.-CARBON FLM 1/16W 2.7K-JB	RM01	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
RK04	0700046M	RES.-CARBON FLM 1/16W 2.7K-JB	RM02	0700058M	RES.-CARBON FLM 1/16W 22K-JB
RK05	0700046M	RES.-CARBON FLM 1/16W 2.7K-JB	RM03	0700045M	RES.-CARBON FLM 1/16W 2.2K-JB
RK06	0700046M	RES.-CARBON FLM 1/16W 2.7K-JB	RM04	0100065M	RES.-CARBON FLM 1/8W 1K-JB
RK07	0700046M	RES.-CARBON FLM 1/16W 2.7K-JB	RM05	0100065M	RES.-CARBON FLM 1/8W 1K-JB
RK08	0700046M	RES.-CARBON FLM 1/16W 2.7K-JB	RM06	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
RK09	0100057M	RES.-CARBON FLM 1/8W 470-JB	RM07	0700043M	RES.-CARBON FLM 1/16W 1.5K-JB
RK10	0700042M	RES.-CARBON FLM 1/16W 1.2K-JB	RM08	0700046M	RES.-CARBON FLM 1/16W 2.7K-JB
RK11	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB	RM09	0700049M	RES.-CARBON FLM 1/16W 4.7K-JB
RK12	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB	RM10	0100129M	RES.-CARBON FLM 1/8W 470K-JB
RK13	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB	RM11	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
RK17	0700046M	RES.-CARBON FLM 1/16W 2.7K-JB	RM12	0100125M	RES.-CARBON FLM 1/8W 330K-JB
RK18	0700048M	RES.-CARBON FLM 1/16W 3.9K-JB	RM13	0114161M	RES.-CARBON FLM 1/4W 1K-JB
RK22	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB	RM14	0100125M	RES.-CARBON FLM 1/8W 330K-JB
RK23	0700052M	RES.-CARBON FLM 1/16W 6.8K-JB	RM15	0700054M	RES.-CARBON FLM 1/16W 10K-JB
RK24	0700043M	RES.-CARBON FLM 1/16W 1.5K-JB	RM20	0100041M	RES.-CARBON FLM 1/8W 100-JB
RK25	0700063M	RES.-CARBON FLM 1/16W 47K-JB	RM21	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
RK26	0700063M	RES.-CARBON FLM 1/16W 47K-JB	RM22	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
RK27	0700054M	RES.-CARBON FLM 1/16W 10K-JB	RM23	0700064M	RES.-CARBON FLM 1/16W 56K-JB
RK28	0700027M	RES.-CARBON FLM 1/16W 100-JB	RM24	0700045M	RES.-CARBON FLM 1/16W 2.2K-JB
RK29	0700027M	RES.-CARBON FLM 1/16W 100-JB	RM25	0100123M	RES.-CARBON FLM 1/8W 270K-JB
RK30	0700027M	RES.-CARBON FLM 1/16W 100-JB	RM26	0700047M	RES.-CARBON FLM 1/16W 3.3K-JB
RK31	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB	RM27	0700064M	RES.-CARBON FLM 1/16W 56K-JB
RK32	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB	RM28	0100123M	RES.-CARBON FLM 1/8W 270K-JB
RK33	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB	RM29	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
RK34	0700063M	RES.-CARBON FLM 1/16W 47K-JB	RM30	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
RK35	0700063M	RES.-CARBON FLM 1/16W 47K-JB	RM31	0100041M	RES.-CARBON FLM 1/8W 100-JB
RK36	0700063M	RES.-CARBON FLM 1/16W 47K-JB	RM35	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
RK37	0700063M	RES.-CARBON FLM 1/16W 47K-JB	RM38	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
RK38	0700063M	RES.-CARBON FLM 1/16W 47K-JB	RM40	0700067M	RES.-CARBON FLM 1/16W 100K-JB
RK39	0700063M	RES.-CARBON FLM 1/16W 47K-JB	RM41	0700032M	RES.-CARBON FLM 1/16W 220-JB
RK40	0700047M	RES.-CARBON FLM 1/16W 3.3K-JB	RM42	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
RK42	AT01549S	METAL FILM RESISTOR(2.2OHM 1W)	RN01	0700052M	RES.-CARBON FLM 1/16W 6.8K-JB
RK43	AT00501S	RES.MTL OXIDE FLM 2W 220 OHM	RN02	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
RK44	0700047M	RES.-CARBON FLM 1/16W 3.3K-JB	RN03	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
RK46	AT01545S	METAL FILM RESISTOR(1.5OHM 1W)	RN04	0700067M	RES.-CARBON FLM 1/16W 100K-JB
RK47	AT00496S	RES.MTL OXIDE FLM 2W 150 OHM	RN05	0700052M	RES.-CARBON FLM 1/16W 6.8K-JB
RK48	0700047M	RES.-CARBON FLM 1/16W 3.3K-JB	RN06	0700054M	RES.-CARBON FLM 1/16W 10K-JB
RK50	AT01549S	METAL FILM RESISTOR(2.2OHM 1W)	RN07	0700051M	RES.-CARBON FLM 1/16W 5.6K-JB
RK51	AT00501S	RES.MTL OXIDE FLM 2W 220 OHM	RN08	0700044M	RES.-CARBON FLM 1/16W 1.8K-JB
RK52	0700047M	RES.-CARBON FLM 1/16W 3.3K-JB	RN09	0700061M	RES.-CARBON FLM 1/16W 33K-JB
RK54	AT01545S	METAL FILM RESISTOR(1.5OHM 1W)	RN10	0700057M	RES.-CARBON FLM 1/16W 18K-JB
RK55	AT00496S	RES.MTL OXIDE FLM 2W 150 OHM	RN11	0700058M	RES.-CARBON FLM 1/16W 22K-JB

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RN12	0700051M	RES.-CARBON FLM 1/16W 5.6K-JB	RX10	0195910R	RES.2125 CHIP 1/16W 2.7K-J TAPE
RN13	0700054M	RES.-CARBON FLM 1/16W 10K-JB	RX14	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
RN14	0700052M	RES.-CARBON FLM 1/16W 6.8K-JB	RX15	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
RN15	0700052M	RES.-CARBON FLM 1/16W 6.8K-JB	RX16	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
RN16	0700058M	RES.-CARBON FLM 1/16W 22K-JB	RX20	0195910R	RES.2125 CHIP 1/16W 2.7K-J TAPE
RN21	0700063M	RES.-CARBON FLM 1/16W 47K-JB	RX21	0195910R	RES.2125 CHIP 1/16W 2.7K-J TAPE
RP01	0188165M	RES.-CARBON FLM 390K-J 1/2W	RX22	0195910R	RES.2125 CHIP 1/16W 2.7K-J TAPE
RP02	AT01129S	RES.MTL OXIDE FLM 1W 5.6K OHM	RX26	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
RP03	AT01129S	RES.MTL OXIDE FLM 1W 5.6K OHM	RX27	0195968R	RES 2125 CHIP 1/16W 560K-J TAPE
RP04	0700038M	RES.-CARBON FLM 1/16W 680-JB	RX29	0195250R	RES 2125 CHIP JAMPER WIRE
RP05	0188104M	RES.-CARBON FLM 1/2W 10-JB	RX32	0195250R	RES 2125 CHIP JAMPER WIRE
RP08	0100073M	RES.-CARBON FLM 1/8W 2.2K-JB	RX33	0195935R	RES 2125 CHIP 1/16W 27K-J TAPE
RP09	0700047M	RES.-CARBON FLM 1/16W 3.3K-JB	RX34	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
RP10	AT01534S	METAL FILM 0.22OHM 1/2W	RX35	0195902R	RES 2125 CHIP 1/16W 1.2K-J TAPE
RP11	AT01534S	METAL FILM 0.22OHM 1/2W	RX36	0195914R	RES 2125 CHIP 1/16W 3.9K-J TAPE
RP12	AT01534S	METAL FILM 0.22OHM 1/2W	RX37	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE
RP14	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB	RX38	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
RP15	0700032M	RES.-CARBON FLM 1/16W 220-JB	RX39	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
RP16	AT03464S	METAL OX. 22K OHM 2W	RX40	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
RP17	0119695M	RES.-MTL OXIDE FLM 1W 0.47-F	RX41	0195904R	RES.2125 CHIP 1/16W 1.5K-J TAPE
RP18	0700054M	RES.-CARBON FLM 1/16W 10K-JB	RX42	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
RP19	0700058M	RES.-CARBON FLM 1/16W 22K-JB	RX43	0195904R	RES.2125 CHIP 1/16W 1.5K-J TAPE
RP20	0700063M	RES.-CARBON FLM 1/16W 47K-JB	RX44	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
RP21	0188156M	RES.-CARBON FLM 82K-J 1/2W	RX45	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE
RP22	0700049M	RES.-CARBON FLM 1/16W 4.7K-JB	RX46	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE
⚠ RP23	0700039M	RES.-CARBON FLM 1/16W 820-JB	RX47	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
⚠ RP24	0700043M	RES.-CARBON FLM 1/16W 1.5K-JB	RX48	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
RP25	0700047M	RES.-CARBON FLM 1/16W 3.3K-JB	RX49	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
RP26	0700047M	RES.-CARBON FLM 1/16W 3.3K-JB	RX50	0195908R	RES.2125 CHIP 1/10W 2.2K-J TAPE
RP27	0700043M	RES.-CARBON FLM 1/16W 1.5K-JB	RX52	0195916R	RES.2125 CHIP 1/16W 4.7K-J TAPE
RP28	0188154M	RES.-CARBON FLM 1/2W 56K-JB	RX56	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
RP29	0188154M	RES.-CARBON FLM 1/2W 56K-JB	RX57	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
RP30	0700056M	RES.-CARBON FLM 1/16W 15K-JB	RX58	0195250R	RES 2125 CHIP JAMPER WIRE
RP31	0700056M	RES.-CARBON FLM 1/16W 15K-JB	RX62	0195908R	RES.2125 CHIP 1/10W 2.2K-J TAPE
RP32	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB	RX65	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
RP33	0700054M	RES.-CARBON FLM 1/16W 10K-JB	RX66	0195908R	RES.2125 CHIP 1/10W 2.2K-J TAPE
RP34	0700052M	RES.-CARBON FLM 1/16W 6.8K-JB	RX67	0195937R	RES.2125 CHIP 1/16W 33K-J TAPE
RP35	0700063M	RES.-CARBON FLM 1/16W 47K-JB	RX68	0195937R	RES.2125 CHIP 1/16W 33K-J TAPE
RP36	0700054M	RES.-CARBON FLM 1/16W 10K-JB	RX69	0195941R	RES.2125 CHIP 1/16W 47K-J TAPE
RP37	0100069M	RES.-CARBON FLM 1/8W 1.5K-JB	RX70	0195941R	RES.2125 CHIP 1/16W 47K-J TAPE
RP38	0700054M	RES.-CARBON FLM 1/16W 10K-JB	RX71	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
RP39	0700045M	RES.-CARBON FLM 1/16W 2.2K-JB	RX72	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
RP40	0700027M	RES.-CARBON FLM 1/16W 100-JB	RX73	0195910R	RES.2125 CHIP 1/16W 2.7K-J TAPE
RP41	AT00438S	RES.MTL OXIDE FLM 2W 1.0 OHM	RX74	0195910R	RES.2125 CHIP 1/16W 2.7K-J TAPE
RP41	AT00443S	RES.MTL OXIDE FLM 2W 1.5 OHM	RX75	0195927R	RES 2125 CHIP 1/16W 12K-J TAPE
RP42	0700055M	RES.-CARBON FLM 1/16W 12K-JB	RX76	0195945R	RES 2125 CHIP 1/16W 68K-J TAPE
RP43	AT00438S	RES.MTL OXIDE FLM 2W 1.0 OHM	RX77	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
RX01	0195908R	RES.2125 CHIP 1/10W 2.2K-J TAPE	RX79	0196888R	RES 2125CHIP 1/10W1.0K-F TAPE
RX02	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	RX80	0195943R	RES.2125 CHIP 1/16W 56K-J TAPE
RX03	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	RX81	0195925R	RES 2125 CHIP 1/16W 10K-J TAPE
RX04	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE	RX82	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
RX05	0195885R	RESISTOR 2125 CHIP 1/16W 270J TAPE	RX83	0196896R	RES 2125CHIP 1/16W2.2K-F TAPE
RX06	0195885R	RESISTOR 2125 CHIP 1/16W 270J TAPE	RX84	0196898R	RES 2125CHIP 1/16W2.7K-F TAPE
RX07	0195885R	RESISTOR 2125 CHIP 1/16W 270J TAPE	RX85	0196897R	RES 2125CHIP 1/16W2.4K-F TAPE
RX08	0195910R	RES.2125 CHIP 1/16W 2.7K-J TAPE	RX86	0196896R	RES 2125CHIP 1/16W2.2K-F TAPE
RX09	0195910R	RES.2125 CHIP 1/16W 2.7K-J TAPE	RX88	0195895R	RES.2125 CHIP 1/10W 680-J TAPE

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SYMBOL NO.	PART NO.	PART DESCRIPTION
RX89	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
RX90	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
RX91	0195895R	RES.2125 CHIP 1/10W 680-J TAPE
RX92	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
RY13	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
RY16	0195920R	RES 2125 CHIP 1/16W 6.8K-J TAPE
RY24	0195250R	RES 2125 CHIP JAMPER WIRE
RY26	0195927R	RES 2125 CHIP 1/16W 12K-J TAPE
RY27	0195937R	RES.2125 CHIP 1/16W 33K-J TAPE
RY28	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
RY29	0195885R	RESISTOR 2125 CHIP 1/16W 270J TAPE
RY33	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
RY34	0195920R	RES 2125 CHIP 1/16W 6.8K-J TAPE
RY41	0195250R	RES 2125 CHIP JAMPER WIRE
RY43	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
RY44	0195927R	RES 2125 CHIP 1/16W 12K-J TAPE
RY45	0195937R	RES.2125 CHIP 1/16W 33K-J TAPE
RY46	0195885R	RESISTOR 2125 CHIP 1/16W 270J TAPE
RY50	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
RY51	0195920R	RES 2125 CHIP 1/16W 6.8K-J TAPE
RY59	0195250R	RES 2125 CHIP JAMPER WIRE
RY61	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
RY62	0195927R	RES 2125 CHIP 1/16W 12K-J TAPE
RY63	0195937R	RES.2125 CHIP 1/16W 33K-J TAPE
RY64	0195885R	RESISTOR 2125 CHIP 1/16W 270J TAPE
RY68	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
RY70	0195250R	RES 2125 CHIP JAMPER WIRE
RY72	0195910R	RES.2125 CHIP 1/16W 2.7K-J TAPE
RY83	0195875R	RES 2125 CHIP 1/16W 100-J TAPE
RY86	0195900R	RES 2125 CHIP 1/16W 1.0K-J TAPE
RY87	0195862R	RES 2125 CHIP 1/16W 33J TAPE
RZ01	0196890R	RES 2125CHIP 1/10W1.2K-F TAPE
RZ02	0196873R	RES 2125CHIP 1/10W 240-F TAPE
RZ04	0196890R	RES 2125CHIP 1/10W1.2K-F TAPE
RZ05	0196873R	RES 2125CHIP 1/10W 240-F TAPE
RZ08	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
RZ09	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
RZ10	0700041M	RES.-CARBON FLM 1/16W 1.0K-JB
RZ11	0195250R	RES 2125 CHIP JAMPER WIRE
RZ20	0700051M	RES.-CARBON FLM 1/16W 5.6K-JB
		SWITCHES
⚠ S901	FJ00142	RELAY ALKS329
S902	FJ00142	RELAY ALKS329
S903	FJ00142	RELAY ALKS329
SK01	FE10332R	SWITCH (TYPE SWP01N01TKSH0636BT)
SM01	FE00001R	PUSH SWITCH
SM02	FE00001R	PUSH SWITCH
SM03	FE00001R	PUSH SWITCH
SM04	FE00001R	PUSH SWITCH
SM05	FE00001R	PUSH SWITCH
SM06	FE00001R	PUSH SWITCH
SM07	FE00001R	PUSH SWITCH
SM09	FE10332R	SWITCH (TYPE SWP01N01TKSH0636BT)

SYMBOL NO.	PART NO.	PART DESCRIPTION
		TRANSFORMERS
⚠ T751	BZ03061	DRIVE TRANS.-DJ81
T752	BT01231	PT-EE28F05US-HOTDP8X
⚠ T901	BT01591	COIL SW.TRANS PT-EE40F13US-DP01
⚠ TH01	BW00634	HFL1735YP(2H/0.48 H) FBT
⚠ TP91	BT01601	COIL SW.TRANS PT-EE42F15US-DP01
		SPEAKERS
⚠ U401	2412921	SPEAKER 160DG (53")
⚠ U401	GK00481	SP-12CMM EAST12PL17A (43")
⚠ U402	2412921	SPEAKER 160DG (53")
⚠ U402	GK00481	SP-12CMM EAST12PL17A (43")
		CRYSTAL & FILTER
X001	2163971	CERAMIC FILTER 4MHZ
X201	2791501	CRYSTAL HC-49/U
X202	2168771	X'TAL(TYPE CSB503F30)
X401	2791501	CRYSTAL HC-49/U
X402	2168771	X'TAL(TYPE CSB503F30)
X701	2168771	X'TAL(TYPE CSB503F30)
		MISCELLANEOUS
#	61010064	FILLER CHANNEL BRUSH
#	KR01461	43GX** SCREEN ASY
#	UQ30081	53FDX01B-511 FINAL ASY
#	UQ30085	43FDX01B-511 FINAL ASY
# 10	QD08981	43" FRAME
# 20	NA47171	H. SCREEN METAL (43")
# 30	NA47181	V. SCREEN METAL (43")
#004	QG00814	REAR COVER ASS'Y AP93-53
#005	NA11701	LENS/CRT METAL AP7 SECC20/20E
#005	NA48901	LENS/CRT METAL 43 SECC20/20E
#011	UE07841	53FDX01B LENS CRT CHAS.B.ASY
#012	UE07843	43FDX01B LENS CRT CHASS.B.ASY
#016	KR00277	53FDX01B SCREEN ASY
#018	NA47421	43" GRIP METAL SECC20/20E
#021	UE07883	DP05 CONTROL B.ASY
#023	UE07882	DP05F CONTROL B.ASY
#031	UE06981	CPD-LFM 50 LC B.ASY(R)
#032	QG01191	43GX** REAR COVER ASY
#032	UE06982	CPD-LFM 50 LC B.ASY(G)
#033	UE06983	CPD-LFM 50 LC B.ASY(B)
#037	UE07781	CPD-LTG 43 LC B.ASY(R)
#038	UE07782	CPD-LTG 43 LC B.ASY(G)
#039	UE07783	CPD-LTG 43 LC B.ASY(B)
#041	NT01398	DP05 50INCH FRAME ASY
#042	NT01681	43GX** FRAME ASY
#051	QD09941	53FDX01B CABINET ASSY
#053	QD09951	43FDX01B CABINET ASSY
#060	HXW98041	CABINET SERIAL NUMBER
#10	H311513	CONTROL PANEL BOX (W/B)
#10	QD08992	43" BACK COVER
#101	NT01751	CHASSIS FRAME DP0X A PS(UL94V-0)
#110	33200071	BACK CENTER BAR
#111	33010381	BARRIER BOARD 43"
#111	H312121	99 IMPROVED EXTRUDED RETAINER (53")

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SYMBOL NO.	PART NO.	PART DESCRIPTION	SYMBOL NO.	PART NO.	PART DESCRIPTION
#111A	NA49721	BARRIER SUPPORT METAL RIGHT SECC20/20	#45	NA47441	CENTRAL METAL RIGHT SECC20/20E (43")
#111B	NA49722	BARRIER SUPPORT METAL LEFT SECC20/20E	#451	PH08304	SPEAKER GRILL 43"
#114	55020076	FRONT DOOR ASSY 43"	#460	NA49591	VM SUB PWB SUPPORT BRACKET 43 SECC20/20E
#115	33010382	BARRIER BOARD	#470	61010083	STEEL COUNTERWEIGHT WITH BASE (43")
#115	H420921	L ANGLE METAL (900 MM) (53")	#490	NA50341	POWER PWB BLOCKSUPPORT BKT SECC20/20E (43")
#116	55010221	FRONT DOOR 53"	#55	MQ00313	RUBBER SPACER(SIDE) (53")
#118	H310171	VELCRO (LOOP SIDE)	#70	8441421	HIMERON SHEET (43")
#120B	PH08416	CONTROL PANEL ASSY (43")	#75	NA44491	SCREEN FIX METAL (53")
#120C	PH08417	CONTROL PANEL ASSY (53")	#77	MS00611	HIMERON SHEET HIMERON (43")
#130	H311531	CONTROL DOOR	#80	H390061	SPECIAL CUSHION CHLOR
#135	3875771	LATCH 4T02 NYLON	#83	KS02021	'99 53" MODELS MIRROR
#140	H311541	SELECT BUTTONS (53")	#91	8441494	HIMERON SHEET (53")
#140B	H311542	SELECT BUTTONS PAINTED (43")	A	JT20472	DP05F SIGNAL PWB ASY
#15	H312171	REAR COVER AP9X 53"	A	JT20473	DP05 SIGNAL PWB ASY
#150	H311522	RC POWER LENS	A	JT20482	DP05F TERMINAL PWB ASY
#160	H311141	CABINET WIRE CLAMP	A	JT20483	DP05 TERMINAL PWB ASY
#160	PH05747	INDOOR PLATE	A	JT20492	DP05F DEFLECTION PWB ASY
#161	PH05749	DOOR PLATE	A	JT20493	DP05 DEFLECTION PWB ASY
#165	4336491	CASTER METAL SECC (20/20E) (53")	A	JT20502	DP05F POWER SUPPLY PWB ASY
#165	QJ00672	FOOT LC52-SV1 (43")	A	JT20503	DP05 POWER SUPPLY PWB ASY
#177	H830072	1/8" FLAT WASHER STEEL	A	JT20512	DP05F CPT/VM PWB ASY
#180	61010047	WASHER	A	JT20513	DP05 CPT/VM PWB ASY
#20	KS02024	00 43 MODELS MIRROR GLASS	A	JT20521	DP05F SRS PWB ASY
#20	NA11681	MIRROR METAL AP7 A SECC20/20E (53")	A	JT20522	DP05 SRS PWB ASY
#20D	PH06982	PAINT ASS'Y 53" SCREEN FRAME TOP	E003	2169513	COIL LX-ZCAT2032
#215	HXW98011	FLOOR CAUTION LABEL	E006	2169512	CLAMP NOISE FILTER ZCAT3035
#215	NA45941	SCREEN FRAME SUPPORT BRACKET SECC20/20E (53")	⚠ E10B	GX00371	MAG DBV4253M VM COIL
#231	NJ02992	CPT SOCKET HOLDER 29.1 PA (UL94V-0)	⚠ E10G	GX00371	MAG DBV4253M VM COIL
#234	MK00731	CPT SOCKET HLD BAND SUS304	⚠ E10R	GX00371	MAG DBV4253M VM COIL
#240	3876031	WIRE CLAMP W 13-20 PA	⚠ E12B	BY01551	DY-V80-7SS(0.61)L T
#250	3744172	CLAMP 20	⚠ E12G	BY01551	DY-V80-7SS(0.61)L T
#25D	PH06992	PAINT ASS'Y 53 SCREEN FRAME BOTTOM	⚠ E12R	BY01551	DY-V80-7SS(0.61)L T
#260	PU00162	HITACHI BADGE (SILVER)	E203	FQ00021	DRY BATTERY(R6P-AA)
#261	3487427	HITACHI BADGE 55(S)	E2B	EZ00911	COZ-ANODE COVER SP45-S3
#298	NA44031	STANDARD MODULAR	E2G	EZ00911	COZ-ANODE COVER SP45-S3
#30	NA47451	H. MIRROR METAL 43" SECC20/20E	E2R	EZ00911	COZ-ANODE COVER SP45-S3
#300	PH07002	PAINT ASS'Y 53" BOTTOM RAIL	E301	HL01322	RCT CLU-572TSI
#315	NA45931	SCREEN FIX METAL LOW SPCC (53")	E3B	2958351	CONN. W/WIRE MINI 2J
#35	NA11691	MIRROR METAL AP7 B SECC20/20E (53")	E3G	2958351	CONN. W/WIRE MINI 2J
#35	NA43761	53" SCREEN FIX METAL	E3R	2958351	CONN. W/WIRE MINI 2J
#355	35250045	E302AD065	⚠ E801	EY00941	CRT-SOCKET HPS1600-016409
#360	61010048	SOLAR CATCH CUP (53")	⚠ E851	EY00941	CRT-SOCKET HPS1600-016409
#380	H420691	FOCUS METAL AP5X	⚠ E8A1	EY00941	CRT-SOCKET HPS1600-016409
#39D	QD07653	SCREEN FRAME (V) 53" PVC (UL94HB)	⚠ E901	EV00551	COD UL/CSA 302 5199
#40	NA47442	SENTRAL METAL LEFT SECC20/20E (43")	E901	EV00901	COD-AP9X-B-160
#410	3812047	PWB FRAME 330 PVC	E902	3739671	BS CORD HOLDER NYLON6
#415	PH08911	SPEAKER GRILL 53FDX ASSY PS	EAN	2974056S	3J CONNE SEH UL1007 L=160
#415A	PH08841	SPEAKER FRAME 53"	ECV	2973774S	5P CONNE.L=750
#417	H512263	LOWER REAR BOARD 53"	ED09	EY00791	PJX-LEAD-PLUGPIN
#420	H320001	PCB SUPPORT SPACER (43")	ED11	EY00791	PJX-LEAD-PLUGPIN
#420	NA40731	POWER PWB SUPPORT BRACKET DP86 SECC20/20E (53	ED12	EY00791	PJX-LEAD-PLUGPIN
#421	ML00802	DUAL LOCK	ED13	EY00791	PJX-LEAD-PLUGPIN
#428	3727972	POWER CORD HANGER	ED90	EY00791	PJX-LEAD-PLUGPIN
#430	H420951	FRAME SUPPORT METAL AP9X (53")	ED98	EY00791	PJX-LEAD-PLUGPIN
#432	H512274	LOWER REAR 43"	EDC1	EF08281	CO-05C-C2R5-102 LOCK
#432A	35850148	C344AH040	EDF	EF05941	4P CONNECTOR (L=1000 N.C#2,3)

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SYMBOL NO.	PART NO.	PART DESCRIPTION	SYMBOL NO.	PART NO.	PART DESCRIPTION
EFC	2974086S	CONNE 4P L=160	N121R	4738241	ORING PRTX
EFF	EF08451	CO-01A-A0R0-241-ORA	N123B	KX00062	CP LENS SEAL
EFS	2973897S	CONNE. 9P L=1000	N123G	KX00062	CP LENS SEAL
EFT	EF20481	CO-11C-C2R5S122	N123R	KX00062	CP LENS SEAL
EGB1	EF08261	CO-08B-B2R5-301	N125B	4621121	BELLOWS R EPDM
EGB2	2998593	CO-04B-B2R5-301	N125G	4621121	BELLOWS R EPDM
EL	2993567	CONN. W/WIRE MINI 5J (L1500) W/FASTON	N125R	4621121	BELLOWS R EPDM
EL	EF05933	CO-05C-F5R0-152#345NC	N131B	NA02922	CPC LENS FIX METAL
EQD1	EF03844	CO-04C-C3R9-102#3,2N	N131G	NA02922	CPC LENS FIX METAL
EQD2	EF08301	CO-07C-C2R5-102 LOCK	N131R	NA02922	CPC LENS FIX METAL
EQS1	EF08333	CO-10C-C2R5-122 LOCK	N134B	4491972	PRT METAL (AP74) (53")
EQS2	EF20471	11J CONNE. L=1200 LOCK	N134B	4491974	PRT METAL (43")
EQS3	EF06332	CO-03C-C5R0-122 LOCK	N134G	4491972	PRT METAL (AP74) (53")
EQU1	EF08291	CO-06C-C2R5-122 LOCK	N134G	4491974	PRT METAL (43")
ER	2993557	CONN. W/WIRE MINI 4J (L1500) W/FASTON	N134R	4491972	PRT METAL (AP74) (53")
ER	EF05953	CO-04C-F5R0-152#34NC	N134R	4491974	PRT METAL (43")
ERG1	EF08271	CO-06B-B2R5-301	N200B	KQ00811	CPD38 LENS AB ASS'Y
ERG2	2998593	CO-04B-B2R5-301	N200G	KQ00811	CPD38 LENS AB ASS'Y
⚠ ESF	2958151	CONNECTOR RE01X-X3239A901	N200R	KQ00811	CPD38 LENS AB ASS'Y
EVC	2997971	1P CONNE L=450	N201	QR45311	DP05 INST BOOK #1(ENG)
EVGB	EF08814	1J MINI CONNECTOR-FASTON L=750MM	N201	QR45321	DP05 INST BOOK #1(FRN)
EVGG	EF08813	1J MINI CONNECTOR-FASTON L=500MM	N203	H462871	V-CHIP GUIDE DP0X
EVGR	EF08811	CO-01C-F 0R0-351-1015	N203B	KQ00821	DELTA 38 C-ELEMENT B
EVMS	EF20801	5P CONNE.L=600	N203G	KQ00822	DELTA 38 C-ELEMENT G
EZC	2973864S	CON-SEH08C-C1007A751	N203R	KQ00823	DELTA 38 C-ELEMENT R
EZV	2973744S	4J CONNE. L=750	N204	H462832	INSERT SHEET 43FDX01B
FE91	2721351	FUSE HOLDER	N211	H462843	DP05/05F EASY GRAPHIC GUIDE
G801	CJ00071R	SPARK GAP 1.5KV	N426B	3875441	LEAD CLAMPER
G802	CJ00071R	SPARK GAP 1.5KV	N426G	3875441	LEAD CLAMPER
G851	CJ00071R	SPARK GAP 1.5KV	N426R	3875441	LEAD CLAMPER
G852	CJ00071R	SPARK GAP 1.5KV	N510A	KR01235	FRONT SHEET 43"
G8A1	CJ00071R	SPARK GAP 1.5KV	N510G	KR01583	FRONT SHEET DP05-53 KR
G8A2	CJ00071R	SPARK GAP 1.5KV	N520A	KR00999	FRESNEL SHEET 43"
⚠ GF01	CJ00072R	SPARK GAP 2.5KV	N520G	KR01068	FRESNEL SHEET DP05-53 KR
J401	ES00201	JACK ST4/US15	N530A	KR01575	ULTRASHIELD 43"
JA01	ES00211	JACK 2P VERTICAL	N530G	KR01291	ULTRA SHIELD 99-53 KR PMMA
JY02	ES00022	3P(SW) PIN JACK WITH S	N601	MA01113	HEAT SINK (V) DP0X A1100P-H14
N001A	MD06211	SIGNAL SHIELD CASE DP06 TC-30	N701	MA01093	POWER HEAT SINK METAL(B)DP05 A1100P-H14
N001B	MD06222	SHIELD COVER DP06B SPTE T=0.32	N711	MD06351	DEFLECTION PWB SHIELD COVER TC-30
N003	3700342	WIRE CLAMP V0	N712	MD06361	DEFLECTION PWB SHIELD PLATE SPTE
N005	3728273	PURSE LOCK (8)	N801	3763751	SK BINDER
N006	3785502	V LOCK 11.5	N8A3	4340676	HEATSINK A6MM
N007	3785522	V LOCK 20	NC01	3442022	SOUND HEAT SINK 2CH
N007	MA01271	HEAT SINK TC30 H=25 TC-30	NCPTB	MD06161	CPT PWB SHIELD DP06A TC-30
N008	3875341	LEAD CLAMPER	NCPTG	MD06161	CPT PWB SHIELD DP06A TC-30
N009	3446472	HEATSINK	NCPTR	MD06161	CPT PWB SHIELD DP06A TC-30
N010	W200026	4	NF01	MA01271	HEAT SINK TC30 H=25 TC-30
N101	NA49231	POWER PWB SUP.BRACKET DP0X SECC20/20E	NF91	MA01291	POWER SUPPLY PWB HEATSINK DP0X A1100P-H14
N101B	ND00069	CPD BRACKET RB50-3 (53")	NF95	MA01271	HEAT SINK TC30 H=25 TC-30
N101G	ND00054	CPD BRACKET G4	NF96	MA01271	HEAT SINK TC30 H=25 TC-30
N101R	ND00311	BRACKET R/B 43"	NF97	MA01271	HEAT SINK TC30 H=25 TC-30
N111B	3810112	HP BELLOWS STAY	NH01	MA01082	POWER HEAT SINK METAL(A)DP0X A1100P-H14
N111G	3810112	HP BELLOWS STAY	NH03	KL00051	IC SPRING
N111R	3810112	HP BELLOWS STAY	NH04	2786301	TRANSISTOR SPACER (TO-3P)
N121B	4738241	ORING PRTX	NH05	2786282	MICA SHETT (T0-3P)
N121G	4738241	ORING PRTX	NH11	NJ04871	FBT HOLDER DP0X PS UL94V-0

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SYMBOL NO.	PART NO.	PART DESCRIPTION
NK01	MA01271	HEAT SINK TC30 H=25 TC-30
NK02	MA01271	HEAT SINK TC30 H=25 TC-30
NK05	MC00481	CONV. HEAT SINK DP06A A6063S-T5
NK10	3813121	LEAD CLAMPER 2135 PA
NM71	3816161	HOLDER (S)
NM72	NJ01171	LED HOLDER A5WS
NP02	4348491	G8 HEAT SINK
NP9A	MA01071	HEAT SINK DP85 (C) A1100P-H14
NPF1	9451138	UL FR-1 TUBE NO.3
P801	2903543	3P PLUG PIN WITH BASE
P802	2661756	1P PLUG PIN WITH BASE
P851	2903543	3P PLUG PIN WITH BASE
P852	2661756	1P PLUG PIN WITH BASE
P8A1	2903543	3P PLUG PIN WITH BASE
P8A2	2661756	1P PLUG PIN WITH BASE
⚠ PA	ED01851	PLUG 5289-2A
PBV	2661751	2P PLUG PIN WITH BASE
PCB	2903544	4P PLUG PIN WITH BASE
PCG	2903544	4P PLUG PIN WITH BASE
PCR	2903544	4P PLUG PIN WITH BASE
PCV	2902264	PLUG PIN SUB MINI 5P
PDC	ED00565	CP-TAC-L09X-A1
PDC1	ED00384	PLUG 5P LOCK 2.5MM JST
PDF	ED01596U	PLUG CP-04BP5R0VU-TBL#2,3N
PDG	ED00572	15P PLUG PIN
PFC	2902263	PLUG PIN SUB MINI 4P
PFC1	ED01782	22P PLUG PIN
PFC2	ED01782	22P PLUG PIN
PFS	2902248	PLUG PIN SUB MINI9P
PFS	2902268	PLUG PIN SUB MINI 9P
PFT	2902251	11P PLUG PIN
PGS3	ED01852	PLUG 5289-3A
PGV	2661751	2P PLUG PIN WITH BASE
PJIG1	2902262	PLUG PIN SUB MINI 3P
PJIG2	2902262	PLUG PIN SUB MINI 3P
PJIG3	2959052	PIN POST (PH 3P)
PL	2903545	5P PLUG PIN WITH BASE
PMB	ED01597U	PLUG CP-06BP5R0VU-TBL#3,5N
PMG	ED01597U	PLUG CP-06BP5R0VU-TBL#3,5N
PMR	ED01597U	PLUG CP-06BP5R0VU-TBL#3,5N
PP1	2663821	2P SUB MINI PLUG PIN
PQD1	ED02801	2P PLUG PIN
PQD2	ED00386	PLUG 7P LOCK 2.5MM JST
PQS1	ED00389	PLUG 10P WITH LOCK
PQS2	ED00391	PLUG 11P WITH LOCK
PQS4	ED01852	PLUG 5289-3A
PQU1	ED00385	PLUG 6P LOCK 2.5MM JST
PR	2903544	4P PLUG PIN WITH BASE
PRV	2661751	2P PLUG PIN WITH BASE
PSD1	ED01471U	PLUG 07BP1R2HUTWGP-A1
PSD1	ED01491U	7P PLUG PIN
PSD2	ED01471U	PLUG 07BP1R2HUTWGP-A1
PSD2	ED01491U	7P PLUG PIN
PSD3	ED01473U	PLUG 13BP1R2HUTWGP-A1
PSD3	ED01493U	CONNECTOR 13BS1R2VUTWGX-A1
PST1	ED00516	CP-TAC-L20P-A1
PST1	ED00576	CP-TAC-L20X-A1
PST2	ED00516	CP-TAC-L20P-A1
PST2	ED00576	CP-TAC-L20X-A1
PST3	ED00516	CP-TAC-L20P-A1
PST3	ED00576	CP-TAC-L20X-A1
PSU1	ED00516	CP-TAC-L20P-A1
PSU1	ED00576	CP-TAC-L20X-A1
PSZ1	ED00516	CP-TAC-L20P-A1
PSZ1	ED00576	CP-TAC-L20X-A1
PSZ2	ED00516	CP-TAC-L20P-A1
PSZ2	ED00576	CP-TAC-L20X-A1
PTSB	2663821	2P SUB MINI PLUG PIN
PTSG	2663821	2P SUB MINI PLUG PIN
PTSR	2663821	2P SUB MINI PLUG PIN
PVC1	2661756	1P PLUG PIN WITH BASE
PVC2	2661756	1P PLUG PIN WITH BASE
PVM	2902264	PLUG PIN SUB MINI 5P
PVMS	2902264	PLUG PIN SUB MINI 5P
PVS1	2903543	3P PLUG PIN WITH BASE
PVSB	2902263	PLUG PIN SUB MINI 4P
PVSG	2902263	PLUG PIN SUB MINI 4P
PVSR	2902263	PLUG PIN SUB MINI 4P
PYC1	ED00572	15P PLUG PIN
PZC	2902247	PLUG PIN SUB MINI 8P
PZC	2902267	PLUG PIN SUB MINI 8P
PZV	2902243	PLUG PIN SUB MINI 4P
PZV	2902263	PLUG PIN SUB MINI 4P
⚠ V1B	DE01326	CRT P16LFM00 BMB E (53")
⚠ V1B	DE01913	CRT P16LTG00 BMB (43")
⚠ V1G	DE01328	CRT P16LFM00 HHA LU (53")
⚠ V1G	DE01912	CRT P16LTG00 HHA (43")
⚠ V1R	DE01327	CRT P16LFM00 RFA LU (53")
⚠ V1R	DE01911	CRT P16LTG00 RFA (43")
W641	9374735	WIRE UL1007 7/0.26 SN GREEN
W801	EK00061	WIRE (PROCESSED)
W802	2692463	CONNECTOR FOR FOCUS
W851	EK00061	WIRE (PROCESSED)
W852	2692463	CONNECTOR FOR FOCUS
W8A1	EK00062	WIRE (PROCESSED) FOR SCREEN
W8A2	2692464	CO-01C-N0R0-821FOCUS
WJ01	9374575	UL CSA1007-24HP CODE GREEN
WJ02	9374575	UL CSA1007-24HP CODE GREEN
WJ05	9374575	UL CSA1007-24HP CODE GREEN
ZP15	9563445	EXCEED GLASS TUBE HG-2E 3.5
ZR91	9451150	ULCSA TUBE AWG NO.6 CIEAR FR-1

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SYMBOL NO.	PART NO.	PART DESCRIPTION
		43FDX EXPLODED VIEW PARTS LIST
1	QD08992	BACK COVER
2	KS02024	MIRROR
3	NA47951	H. MIRROR METAL
4	NA47441/2	CENTRAL METAL R/L
5	NA47171	H. SCREEN METAL
6	NA47181	V. SCREEN METAL
7	QD08981	FRAME
8	33010381	BARRIER BOARD
9	H512274	LOWER REAR BOARD
10	NA49721	BARRIER SUPPORT METAL
11	UE07781	CPD-LFM ASSY (R)
12	UE07782	CPD-LFM ASSY (G)
13	UE07783	CPD-LFM ASSY (B)
14	PH08416	CONTROL PANEL
15	55020076	FRONT DOOR
16	PH08304	43FDX SPEAKER GRILLE
17	KQ00811	CPD38 LENS ASSY (R)
18	KQ00811	CPD38 LENS ASSY (G)
19	KQ00811	CPD38 LENS ASSY (B)
20	NA48901	43" LENS CRT METAL

SYMBOL NO.	PART NO.	PART DESCRIPTION
		53FDX EXPLODED VIEW PARTS LIST
1	PH08417	CONTROL PANEL
2	NA11703	CRT METAL
3	KS02021	MIRROR
4	33010382	BARRIER BOARD
5	H312171	53" BACK COVER
6	55010221	FRONT DOOR
7	33200071	BACK CENTER BAR
8	H512263	LOWER REAR BOARD
9	PH08911	SPEAKER GRILLE
10	NJ04211	LONG GRIP
11	NJ04233/4	SIDE GRIP
12	KR00277	SCREEN ASSY
13	PH06982	TOP FRAME
14	PH06991	VERTICAL FRAME
15	QD07653	BOTTOM FRAME
16	NA43761	H. SCREEN FIX METAL
17	NA44491	SCREEN FIX METAL
18	NA45941	SCREEN FRAME SUPPORT
19	NA45931	SCREEN FIX METAL LOW
20	PH07002	BOTTOM RAIL
21	KQ00881	CPD38 LENS ASSY (R)
22	KQ00881	CPD38 LENS ASSY (G)
23	KQ00881	CPD38 LENS ASSY (B)

QUICK REFERENCE PARTS LIST

NO.	SYMBOL	PART NO.	DESCRIPTION	FUNCTION	PWB
1	EANT	HP00771	ANT SW	ANTENNA SWITCH BOX	M CHASS
2	HM01	CZ00641	GP1U281Q	IR RECEIVER	CONTROL
3	I001	CP07162U	IC MN102H51KHP	TV MICRO MICROPROCESSOR	SIGNAL
4	I002	CK32542R	DIGITAL MONOLITHIC IC (M24C16-WMN6T)	E2PROM	SIGNAL
5	I003	CK31071R	IC CXA1875AM	DIGITAL ANALOG CONVERTER	SIGNAL
6	I004	CK31071R	IC CXA1875AM	DIGITAL ANALOG CONVERTER	SIGNAL
7	I005	CK31992R	IC BU4053BCF-E2	MAIN-SUB SELECTOR	SIGNAL
8	I006	CP06941R	IC PST994I	RESET IC (+3.3V)	SIGNAL
9	I007	CP05572	ANALOG MONOLITHIC IC (BA17809)	+9V REGULATOR	SIGNAL
10	I008	CP05571	IC BA17805	+5V REGULATOR	SIGNAL
11	I009	CP05163F	IC REG.(SI-3090F)	+9V REGULATOR	SIGNAL
12	I010	CP05162F	IC REG.(SI-3050F)	*5V REGULATOR	SIGNAL
13	I011	CP06581U	IC LF25CV	+2.5V REGULATOR	SIGNAL
14	I012	CP04232	ANALOG MONOLITHIC IC BA033T	+3.3V REGULATOR	SIGNAL
15	I014	CK34051R	IC TC74HCT245AF	+3.3V->+5.0V LEVEL SHIFT	SIGNAL
16	I015	2004781	ICL-LA7213	COMPONENT 1 SYNC. SEPARATOR IC	SIGNAL
17	I016	2004781	ICL-LA7213	COMPONENT 2 SYNC. SEPARATOR IC	SIGNAL
18	I201	CK07923U	IC TA1270BF	MAIN VIDEO CHROMA	SIGNAL
19	I202	CK31992R	IC BU4053BCF-E2	MAIN SYNC. SELECTOR	SIGNAL
20	I203	2015452R	IC HD74HC04FPEL	SYNC. INVERTER	SIGNAL
21	I205	CK08521R	ANALOG MONOLITHIC IC (BA7657F-E2)	MAIN YCBCR SELECTOR	SIGNAL
22	I207	2004781	ICL-LA7213	SYNC. SEPARATOR	SIGNAL
23	I401	CK30941U	ANALOG MONOLITHIC IC(CXA2069Q)	AUDIO/VIDEO SELECTOR	TERMINAL
24	I402	CW00022	COMB FILTER (337KNT)	2 LINE Y/C SEPARATION IC (SUB)	TERMINAL
25	I403	CK07923U	IC TA1270BF	VIDEO CHROMA IC (SUB)	TERMINAL
26	I406	CK32711R	IC BA7609F	COMPONENT 1/2 SELECTOR (MAIN)	TERMINAL
27	I601	CP06891	IC TDA8174A	VERTICAL OUTPUT	DEFLECTION
28	I651	2365452	IC NJM2903D	HOR. SIZE	DEFLECTION
29	I701	CP06551	IC TA1300AN	DEFLECTION CONT.(31.5/33.75KHz)	DEFLECTION
30	I901	CZ00864	IC STR-F6626(LF1352)	SWITCHING REGULATOR	POWER
31	I902	2000465	IC PS2501-1 (KC/LC)	OPTO. ISOLATOR	POWER
32	I903	2000465	IC PS2501-1 (KC/LC)	OPTO. ISOLATOR	POWER
33	I904	2000465	IC PS2501-1 (KC/LC)	OPTO. ISOLATOR	POWER
34	I905	CP03922F	ANALOG MONOLITHIC IC (SI-8050S)	+7V VOLTAGE REGULATOR	POWER
35	I906	CP03923F	ANALOG MONOLITHIC IC (SI-8090S)	+11V VOLTAGE REGULATOR	POWER
36	I907	CP03922F	ANALOG MONOLITHIC IC (SI-8050S)	+5V VOLTAGE REGULATOR	POWER
37	I908	CP03924F	IC SI-8120S	+12V VOLTAGE REGULATOR	POWER
38	IA01	CP00871U	DIGITAL MONOLITHIC IC (M62393P)	DIGITAL ANALOG CONVERTER IC	SURROUND
39	IA02	CP02601	AN5285K	DIGITAL ANALOG CONVERTER IC	SURROUND
40	IA03	CP06951U	IC NJM2198L	DIGITAL ANALOG CONVERTER IC	SURROUND
41	IA05	CP06931U	IC BD3867S	DIGITAL ANALOG CONVERTER IC	SURROUND
42	IC01	2004751	IC TA8200AH	FRONT AUDIO AMPLIFIER	SIGNAL
43	IH02	CP07091	IC M62501P	HIGH VOLTAGE DETECT/REGULATOR	DEFLECTION
44	IK01	CP05571	IC BA17805	VOLTAGE REGULATOR IC (+5V)	DEFLECTION
45	IK02	CP01631R	ICL-PST9142	CONVERGENCE MUTE IC (DCU)	DEFLECTION
46	IK03	CP05571	IC BA17805	VOLTAGE REGULATOR IC (+5V)	DEFLECTION
47	IK04	CZ00431	HYBRID IC (STK392-110)	CONVERGENCE AMPLIFIER IC.	DEFLECTION
48	IK05	CZ00431	HYBRID IC (STK392-110)	CONVERGENCE AMPLIFIER IC.	DEFLECTION
49	IP01	CZ00865	STR-F6629B(LF1351)	SWITCHING REGULATOR IC	DEFLECTION
50	IP02	CP05141	ANALOG MONOLITHIC IC (PQ6RD083)	VOLTAGE REGULATOR IC (HEATER)	DEFLECTION
51	IP03	2381349	HYBRID IC (SE120N:+B CONT.)	+B REGULATOR IC	DEFLECTION
52	IP04	2000465	IC PS2501-1 (KC/LC)	OPTO. ISOLATOR IC	DEFLECTION
53	IX01	CP05662U	IC TA1298AN	RGB PROCESSOR IC	2H VIDEO
54	IX02	CK32711R	IC BA7609F	YCBCR/YIQ SELECTOR IC	2H VIDEO
55	U201	HC00311	TUNER UNIT V6-A30FT	MAIN TUNER	SIGNAL
56	U202	HC00401	FRONT-END V8-A68CT	SUB TUNER	SIGNAL
57	U204	HP00705	KC-301S(3DYC SEP UNIT)	3D Y/C UNIT	SIGNAL
58	U205	CS00491	FC UNIT ASY (HC5611)	FLEX CONV. UNIT (4:3)	SIGNAL
59	UKDG	CS00451	HC2151 DIGI CON UNIT ASY	DIGITAL CONVERGENCE UNIT	DEFLECTION